

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004115.D
 Acq On : 30 Nov 2020 16:57
 Operator : CG/JU
 Sample : L4891-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10MS

Manual Integrations
 APPROVED

mohammad
 12/1/2020 10:43:20 AM

Quant Time: Nov 30 17:41:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	131591	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	527294	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	344380	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	749379	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	720165	20.00	ng	0.00
86) Perylene-d12	24.139	264	690833	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1202243	152.48	ng	0.00
7) Phenol-d6	7.452	99	1469799	129.86	ng	0.00
23) Nitrobenzene-d5	9.434	82	1078662	100.19	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	698270	162.11	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2405808	97.66	ng	0.00
79) Terphenyl-d14	20.128	244	3531168	94.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	136279	40.06	ng	# 1
3) Pyridine	3.940	79	379098	38.00	ng	# 63
4) n-Nitrosodimethylamine	3.828	42	224284	48.83	ng	# 55
6) Aniline	7.575	93	111084	8.64	ng	# 84
8) 2-Chlorophenol	7.840	128	482366	57.62	ng	# 79
9) Benzaldehyde	7.369	77	267369	59.94	ng	# 78
10) Phenol	7.481	94	572095	52.38	ng	84
11) bis(2-Chloroethyl)ether	7.658	93	466403	53.13	ng	# 81
12) 1,3-Dichlorobenzene	8.158	146	502944	49.02	ng	# 94
13) 1,4-Dichlorobenzene	8.299	146	514933	49.79	ng	96
14) 1,2-Dichlorobenzene	8.634	146	498245	50.43	ng	96
15) Benzyl Alcohol	8.505	79	467575	59.64	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	718528	48.60	ng	82
17) 2-Methylphenol	8.740	107	406529	56.69	ng	# 93
18) Hexachloroethane	9.375	117	187722	51.07	ng	97
19) n-Nitroso-di-n-propyla...	9.075	70	387362	57.26	ng	# 77
20) 3+4-Methylphenols	9.069	107	546369	57.08	ng	# 85
22) Acetophenone	9.087	105	729637	51.55	ng	# 83
24) Nitrobenzene	9.475	77	565482	52.85	ng	# 82
25) Isophorone	9.999	82	1055398	57.71	ng	# 90
26) 2-Nitrophenol	10.199	139	272314	65.18	ng	# 77
27) 2,4-Dimethylphenol	10.269	122	434213	62.31	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	635703	50.66	ng	99
29) 2,4-Dichlorophenol	10.763	162	488835	58.21	ng	97
30) 1,2,4-Trichlorobenzene	10.963	180	504345	49.30	ng	100
31) Naphthalene	11.146	128	1451810	51.31	ng	100
32) Benzoic acid	10.481	122	203440	42.69	ng	# 77
33) 4-Chloroaniline	11.246	127	52027	4.33	ng	# 89
34) Hexachlorobutadiene	11.452	225	315643	47.30	ng	99
35) Caprolactam	11.999	113	132881	51.18	ng	# 17
36) 4-Chloro-3-methylphenol	12.387	107	536971	59.23	ng	91
37) 2-Methylnaphthalene	12.734	142	1074404	53.06	ng	98
38) 1-Methylnaphthalene	12.951	142	1000744	51.81	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	577429	50.66	ng	99
41) Hexachlorocyclopentadiene	13.104	237	399046	69.40	ng	98
43) 2,4,6-Trichlorophenol	13.351	196	395547	56.14	ng	100

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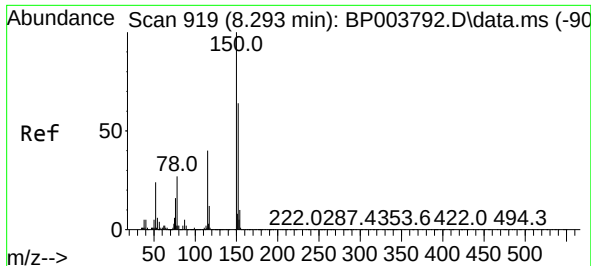
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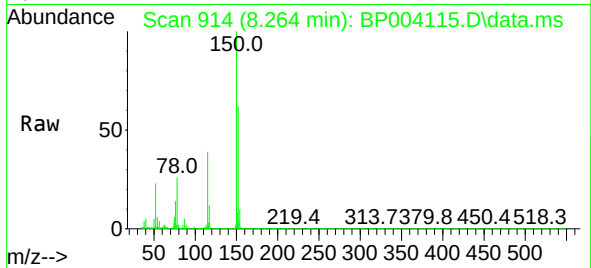
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	428349	57.74	ng	#	96
46) 1,1'-Biphenyl	13.722	154	1382523	51.72	ng		98
47) 2-Chloronaphthalene	13.775	162	1086751	49.55	ng		100
48) 2-Nitroaniline	13.963	65	368512	56.30	ng	#	62
49) Acenaphthylene	14.616	152	1700088	52.78	ng		99
50) Dimethylphthalate	14.322	163	1655529	61.50	ng		100
51) 2,6-Dinitrotoluene	14.446	165	323199	58.52	ng	#	78
52) Acenaphthene	14.957	154	1230367m	57.35	ng		
53) 3-Nitroaniline	14.775	138	73554	12.03	ng	#	77
54) 2,4-Dinitrophenol	14.998	184	322584	95.80	ng	#	86
55) Dibenzofuran	15.287	168	1674048	52.52	ng		99
56) 4-Nitrophenol	15.128	139	443045	100.54	ng	#	66
57) 2,4-Dinitrotoluene	15.240	165	454956	61.35	ng	#	76
58) Fluorene	15.934	166	1367749	53.58	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	363210	54.31	ng		99
60) Diethylphthalate	15.675	149	1427451	54.16	ng		99
61) 4-Chlorophenyl-phenyle...	15.910	204	721318	51.71	ng		96
62) 4-Nitroaniline	15.940	138	289751	45.46	ng		87
63) Azobenzene	16.204	77	1325563	53.27	ng		86
65) 4,6-Dinitro-2-methylph...	16.022	198	243589	58.74	ng		86
66) n-Nitrosodiphenylamine	16.122	169	1221272	53.24	ng		97
67) 4-Bromophenyl-phenylether	16.798	248	448348	51.13	ng		97
68) Hexachlorobenzene	16.969	284	496065	49.58	ng		98
69) Atrazine	17.057	200	394640	52.40	ng		99
70) Pentachlorophenol	17.304	266	488192	102.01	ng		100
71) Phenanthrene	17.669	178	2174846	51.71	ng		99
72) Anthracene	17.757	178	2208992	54.38	ng		99
73) Carbazole	18.016	167	2032724	53.94	ng		99
74) Di-n-butylphthalate	18.522	149	2463783	56.48	ng	#	99
75) Fluoranthene	19.604	202	2607190	53.73	ng		99
77) Benzidine	19.751	184	107677	6.34	ng		100
78) Pyrene	19.957	202	2661540	54.46	ng		99
80) Butylbenzylphthalate	20.769	149	1118838	61.44	ng	#	85
81) Benzo(a)anthracene	21.651	228	2514306	52.94	ng		98
82) 3,3'-Dichlorobenzidine	21.557	252	287545	17.55	ng		99
83) Chrysene	21.704	228	2407403	52.76	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1632027	60.80	ng		99
85) Di-n-octyl phthalate	22.445	149	2829874	63.28	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.710	276	2175449	43.65	ng		99
88) Benzo(b)fluoranthene	23.392	252	2406622	53.23	ng		99
89) Benzo(k)fluoranthene	23.439	252	2373965	53.18	ng		99
90) Benzo(a)pyrene	24.033	252	2052719	49.05	ng		99
91) Dibenzo(a,h)anthracene	26.704	278	1870929	45.04	ng		98
92) Benzo(g,h,i)perylene	27.498	276	1729714	43.02	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.005 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

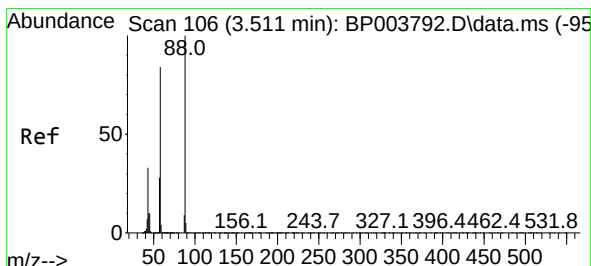
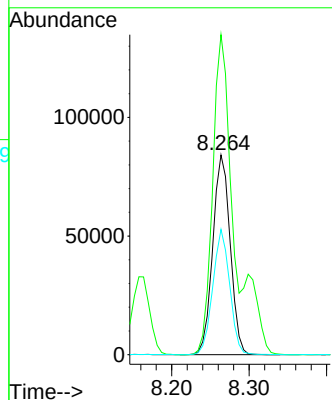
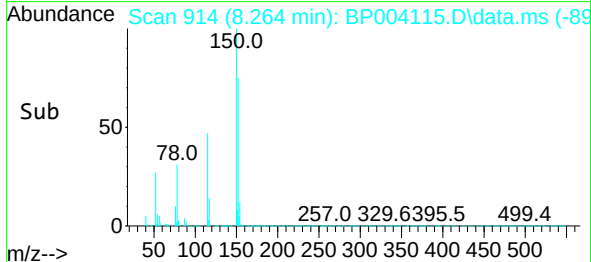
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



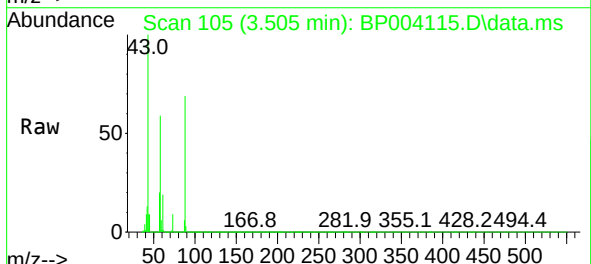
Tgt Ion:152 Resp: 131591
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.6
115 62.8 43.8 65.6

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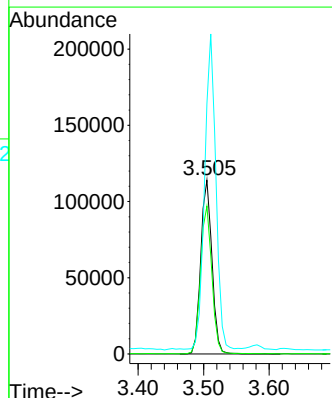
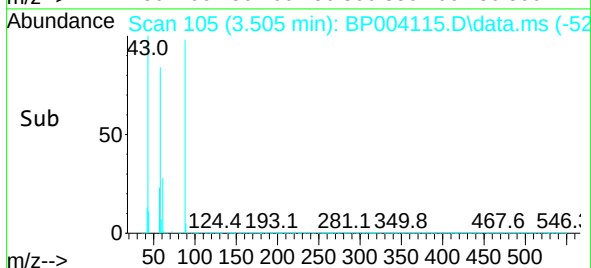
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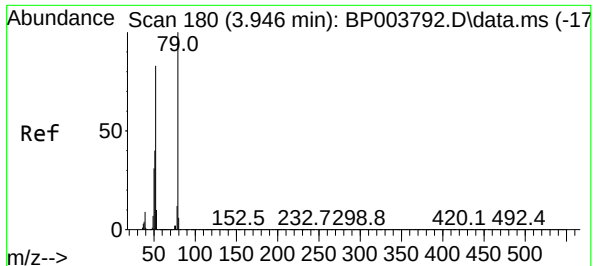


#2
1,4-Dioxane
Concen: 40.06 ng
RT: 3.505 min Scan# 105
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



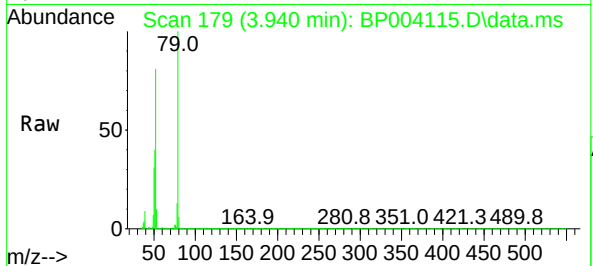
Tgt Ion: 88 Resp: 136279
Ion Ratio Lower Upper
88 100
58 85.2 44.2 66.4#
43 180.5 15.2 22.8#





#3
Pyridine
Concen: 38.00 ng
RT: 3.940 min Scan# 179
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

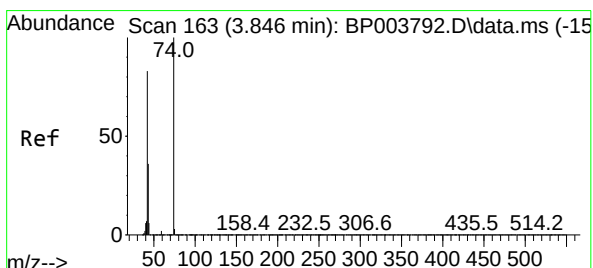
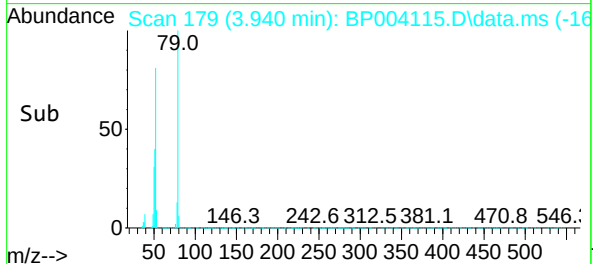
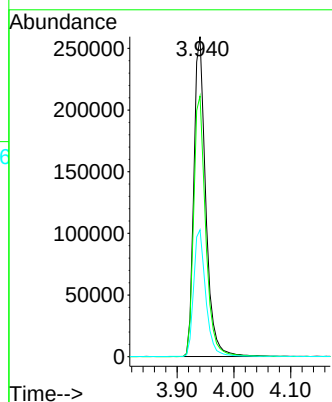
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 79 Resp: 379098
Ion Ratio Lower Upper
79 100
52 81.4 41.3 61.9#
51 39.7 21.2 31.8#

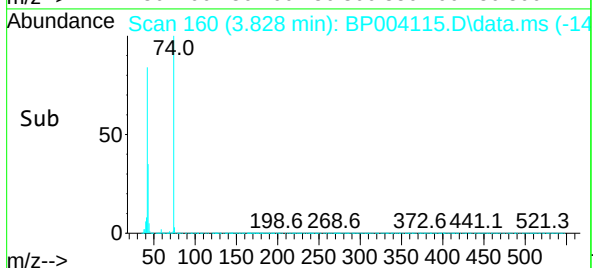
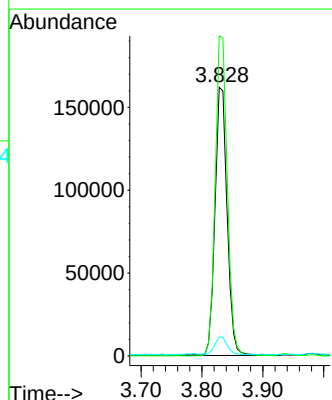
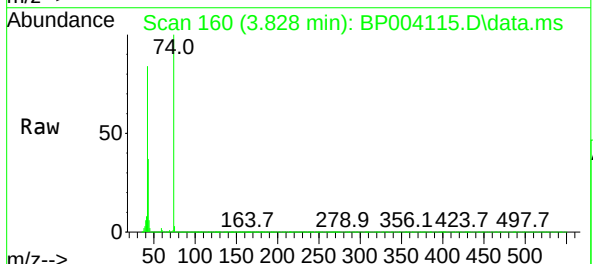
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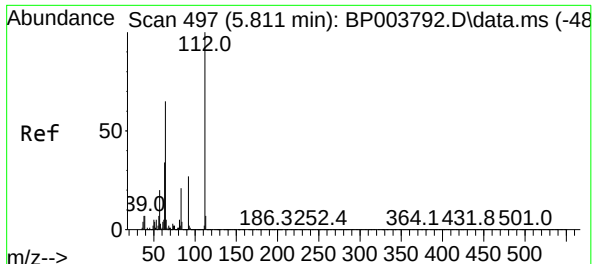
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#4
n-Nitrosodimethylamine
Concen: 48.83 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

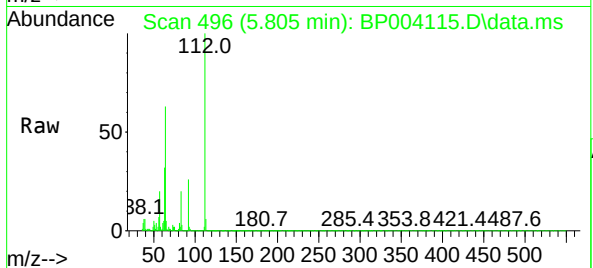
Tgt Ion: 42 Resp: 224284
Ion Ratio Lower Upper
42 100
74 119.1 148.6 223.0#
44 7.1 5.3 7.9





#5
2-Fluorophenol
Concen: 152.48 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

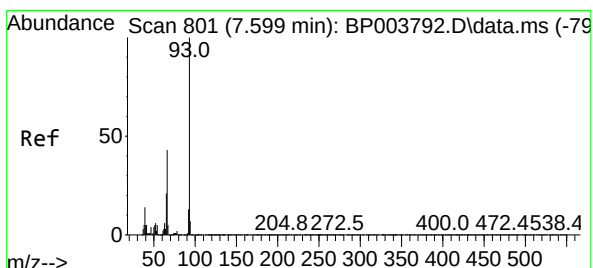
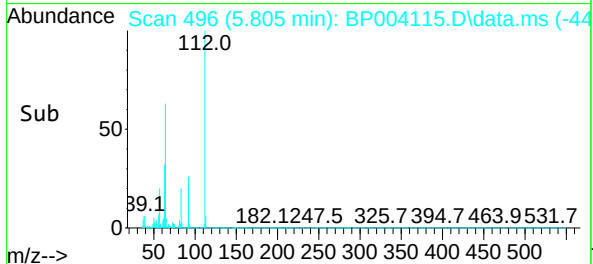
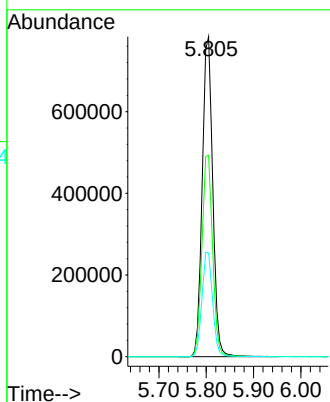
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ClientSampleId :
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Tgt Ion:112 Resp: 1202243
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 32.4 17.0 25.4#

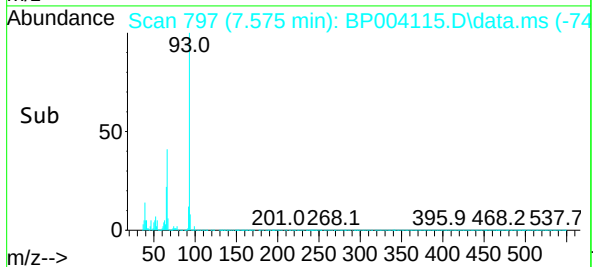
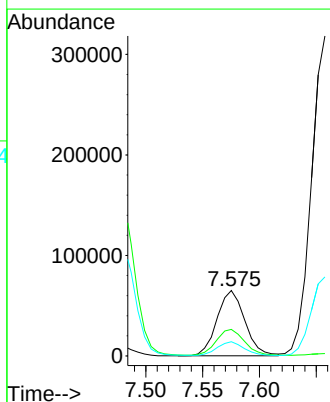
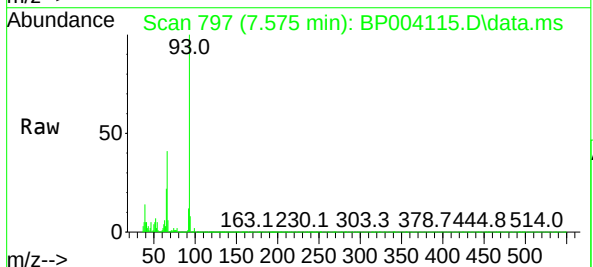
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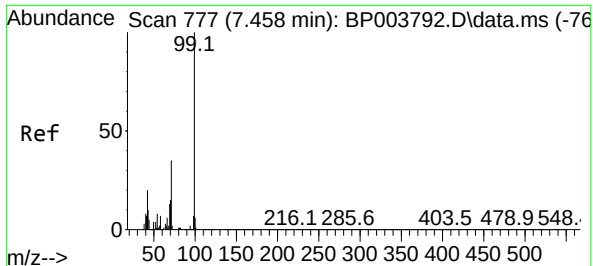
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#6
Aniline
Concen: 8.64 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

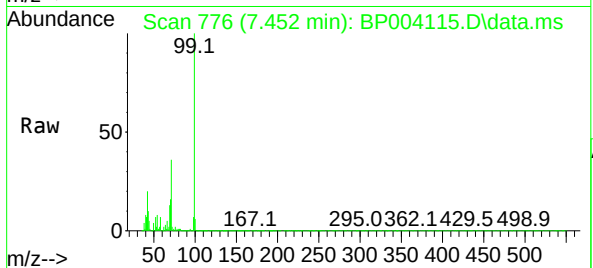
Tgt Ion: 93 Resp: 111084
Ion Ratio Lower Upper
93 100
66 40.6 25.4 38.0#
65 21.9 12.5 18.7#





#7
Phenol-d6
Concen: 129.86 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

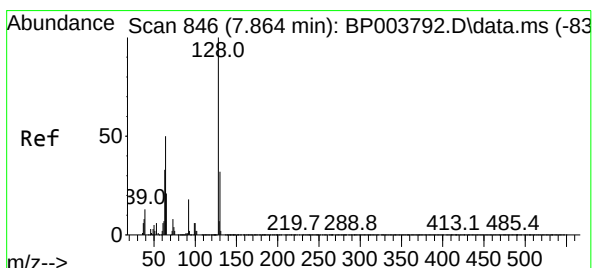
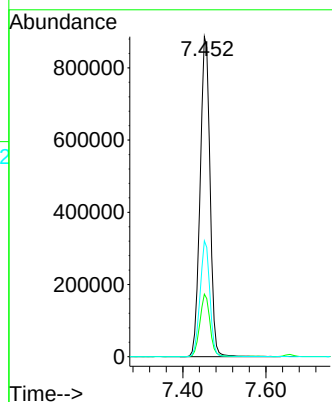
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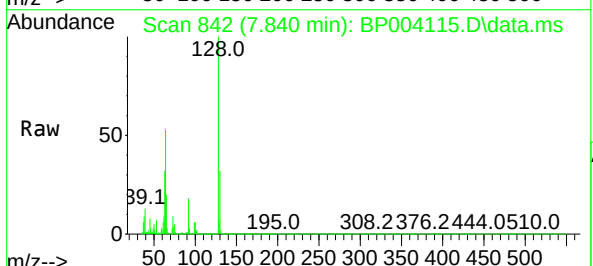
Tgt Ion: 99 Resp: 1469799
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.2 23.4 35.2#

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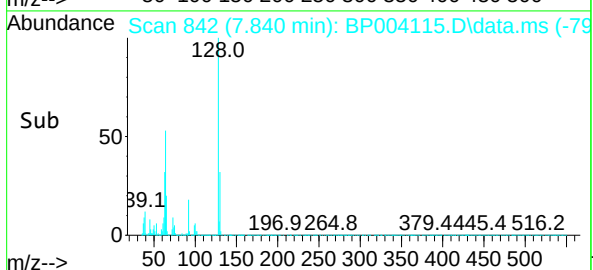
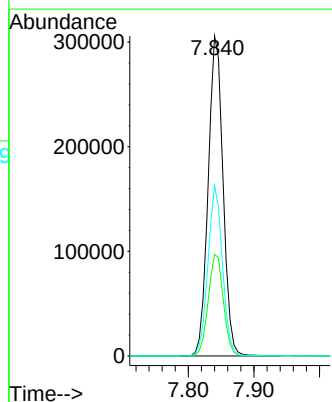
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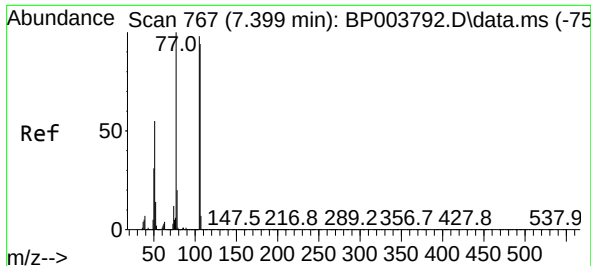


#8
2-Chlorophenol
Concen: 57.62 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



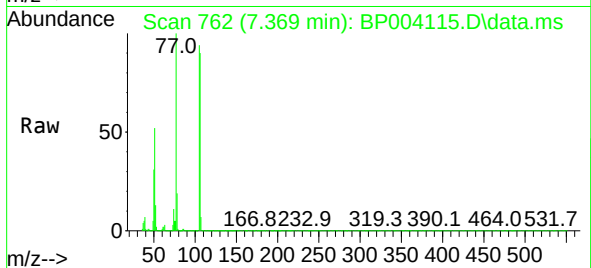
Tgt Ion: 128 Resp: 482366
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 53.3 10.4 50.4#





#9
Benzaldehyde
Concen: 59.94 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

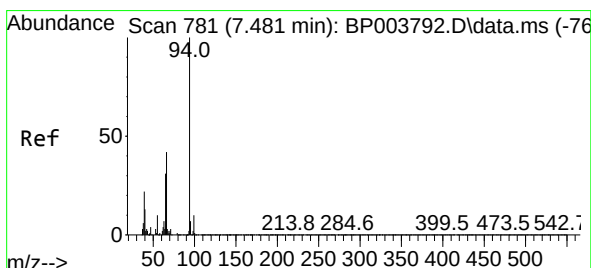
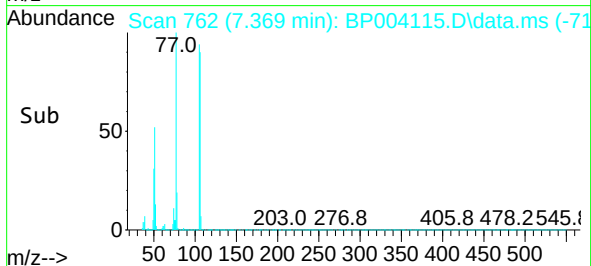
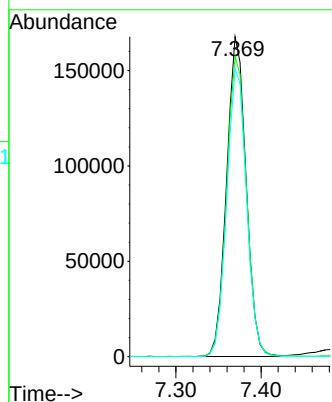
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 77 Resp: 267369
Ion Ratio Lower Upper
77 100
105 93.8 97.1 137.1#
106 89.9 93.7 133.7#

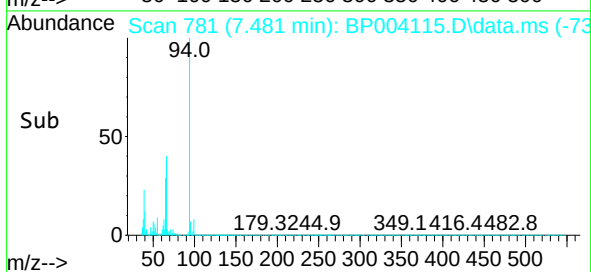
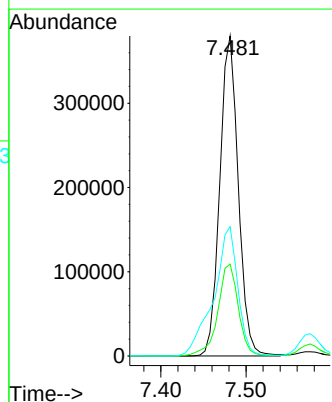
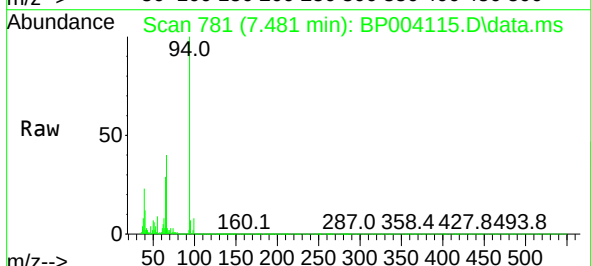
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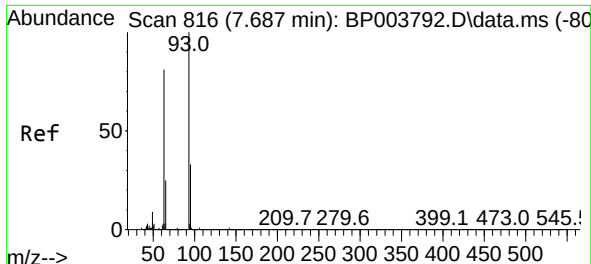
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#10
Phenol
Concen: 52.38 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

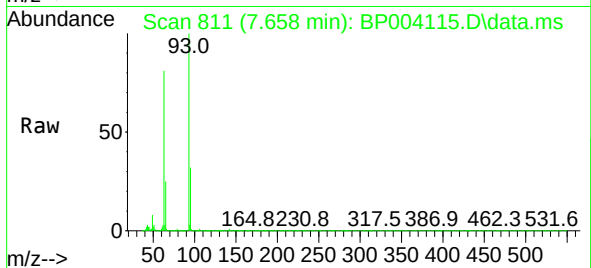
Tgt Ion: 94 Resp: 572095
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 40.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 53.13 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

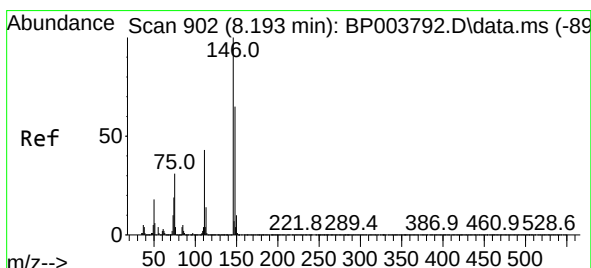
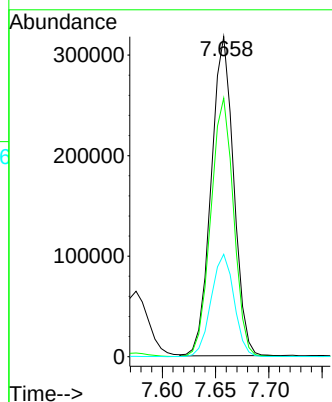
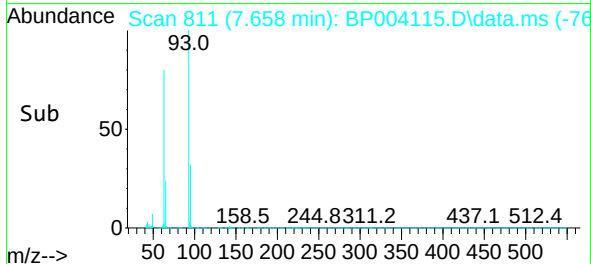
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



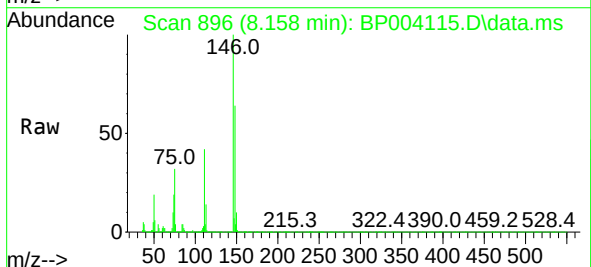
Tgt Ion: 93 Resp: 466403
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 32.0 12.8 52.8

Manual Integrations
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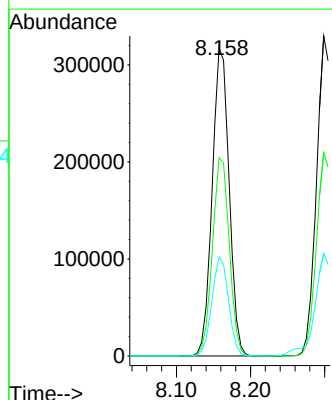
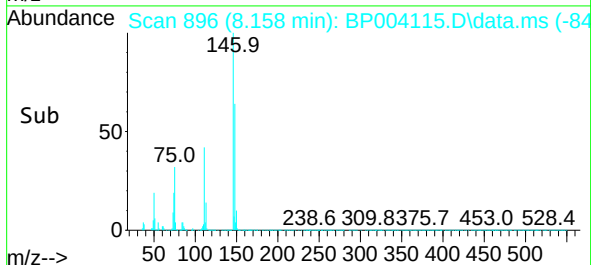
mohammad
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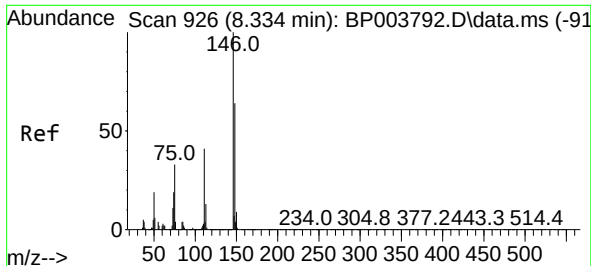


#12
1,3-Dichlorobenzene
Concen: 49.02 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



Tgt Ion: 146 Resp: 502944
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 32.2 18.1 27.1#





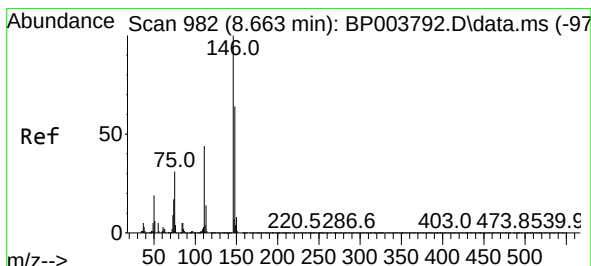
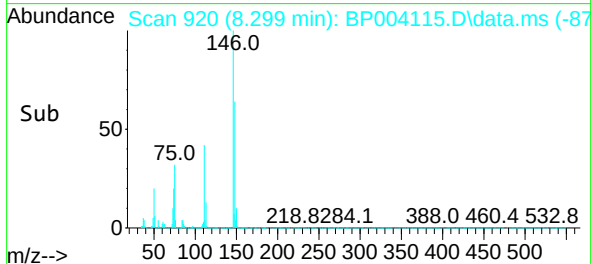
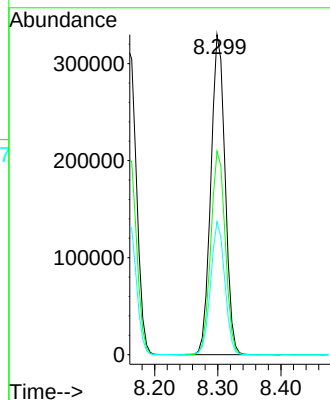
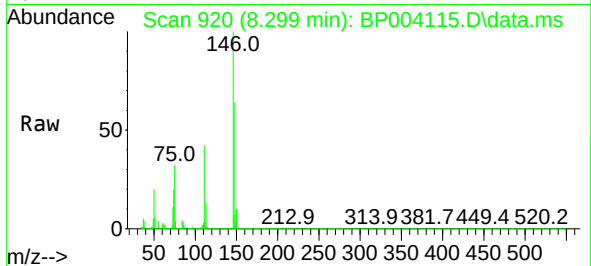
#13
1,4-Dichlorobenzene
Concen: 49.79 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion:146 Resp: 514933
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.5 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

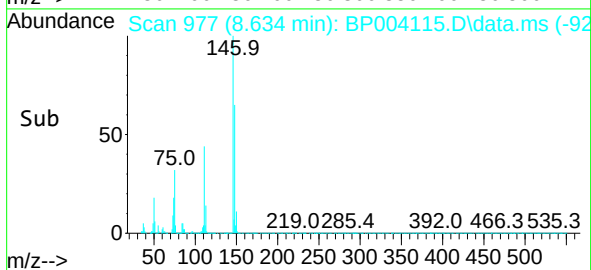
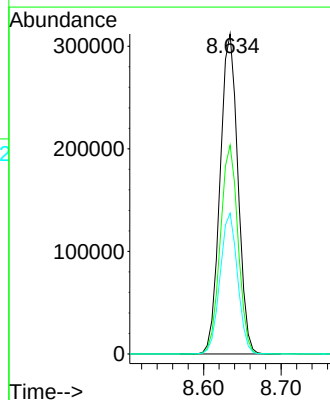
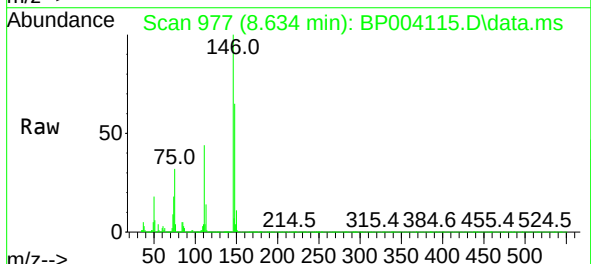
Manual Integrations
APPROVED

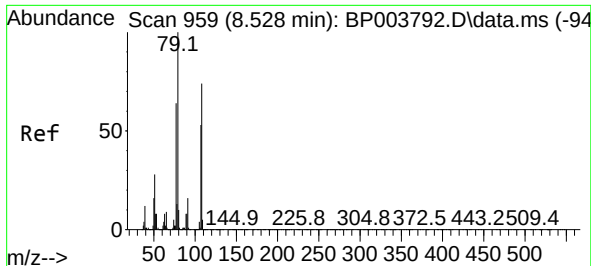
mohammad
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#14
1,2-Dichlorobenzene
Concen: 50.43 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

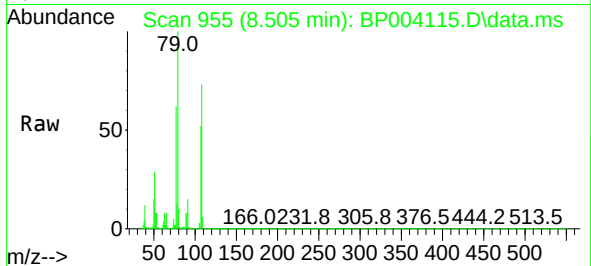
Tgt Ion:146 Resp: 498245
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 44.0 31.0 46.6





#15
Benzyl Alcohol
Concen: 59.64 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

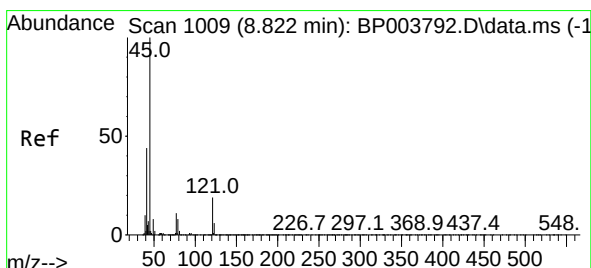
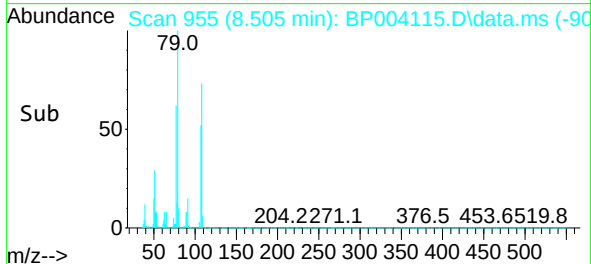
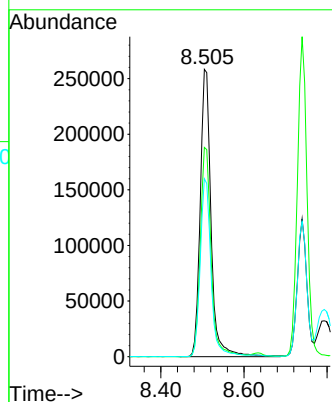
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 79 Resp: 467575
Ion Ratio Lower Upper
79 100
108 72.8 73.5 110.3#
77 61.9 50.3 75.5

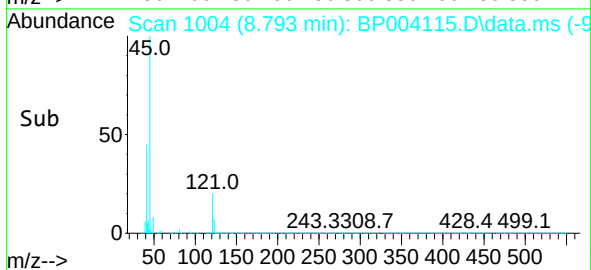
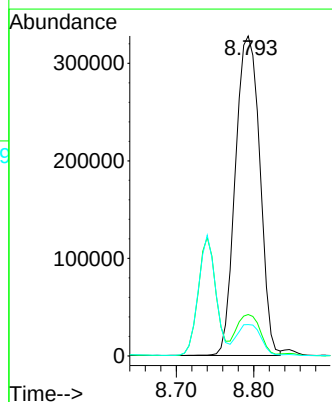
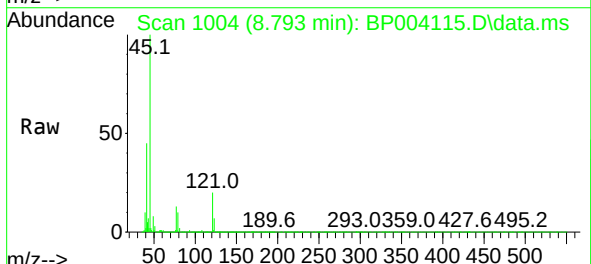
Manual Integrations
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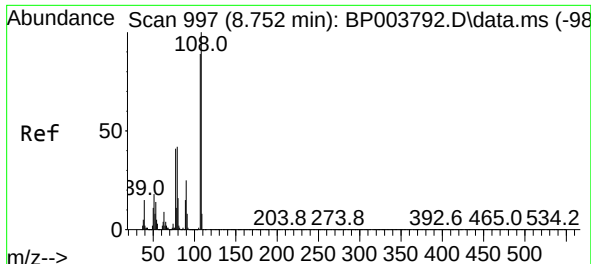
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.60 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

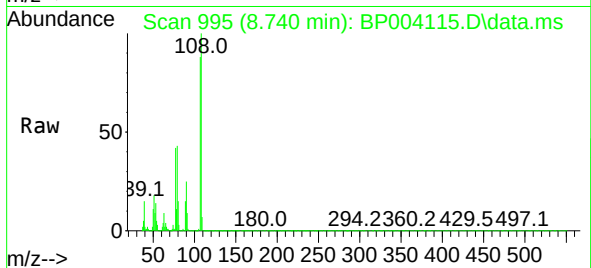
Tgt Ion: 45 Resp: 718528
Ion Ratio Lower Upper
45 100
77 13.0 2.3 42.3
79 9.8 0.0 36.6





#17
2-Methylphenol
Concen: 56.69 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

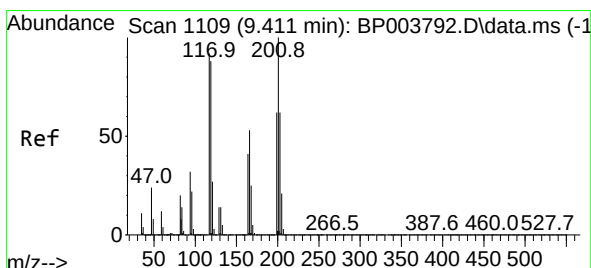
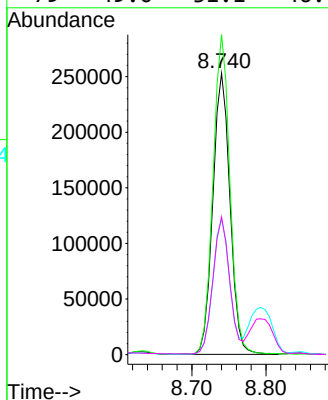
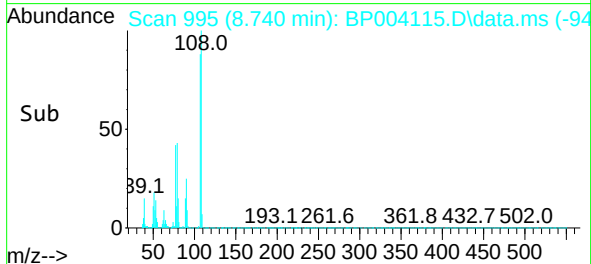
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	48.0	31.8	47.6#
79	49.0	31.1	46.7#

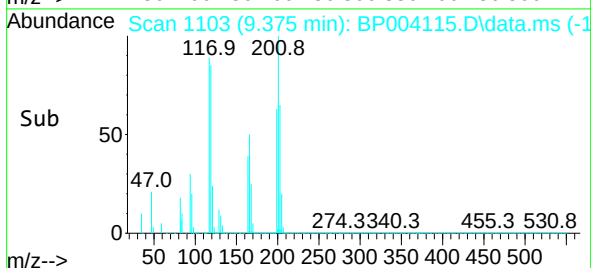
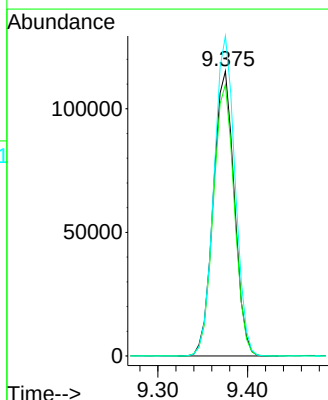
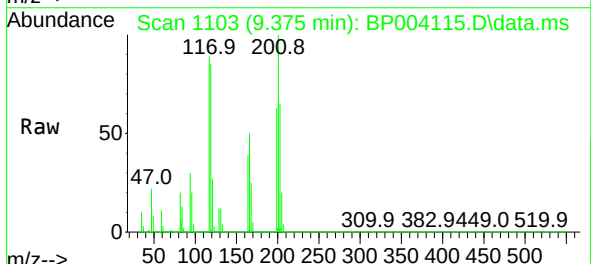
Manual Integrations
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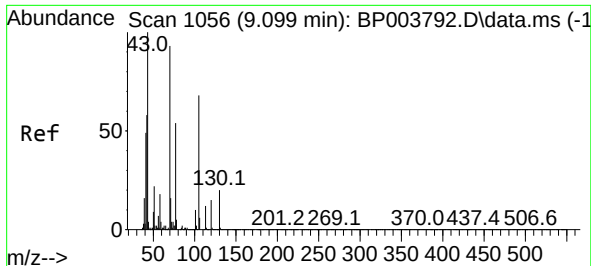
mohammad
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#18
Hexachloroethane
Concen: 51.07 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

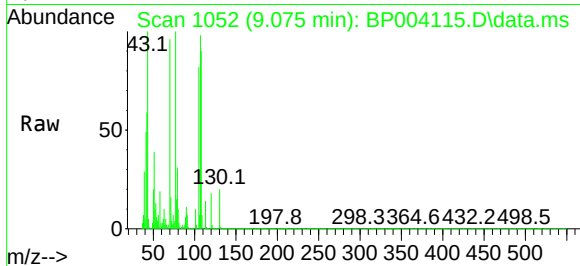
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.8	118.2
201	112.4	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 57.26 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

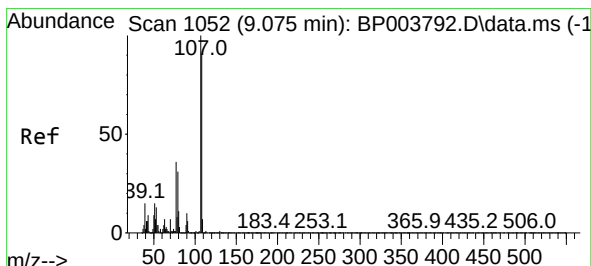
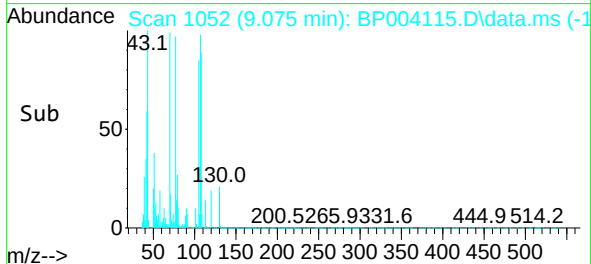
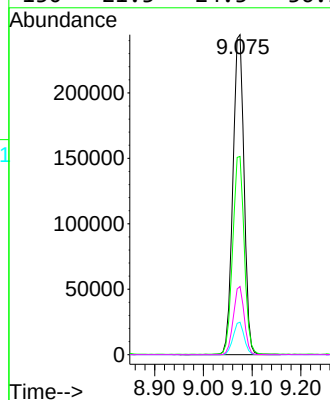
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 70 Resp: 387362
Ion Ratio Lower Upper
70 100
42 61.9 32.8 49.2#
101 10.2 9.6 14.4
130 21.3 24.3 36.5#

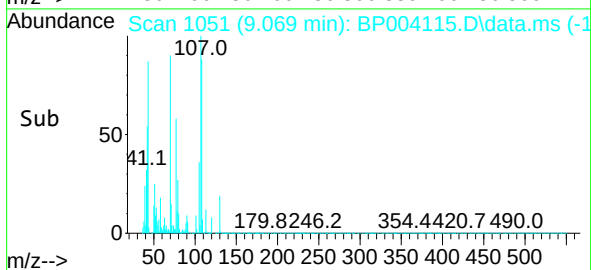
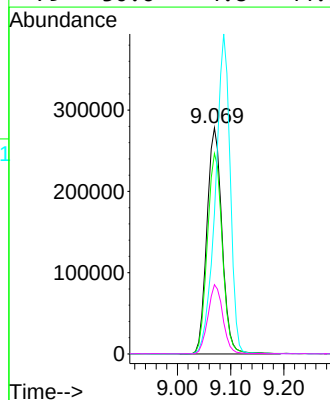
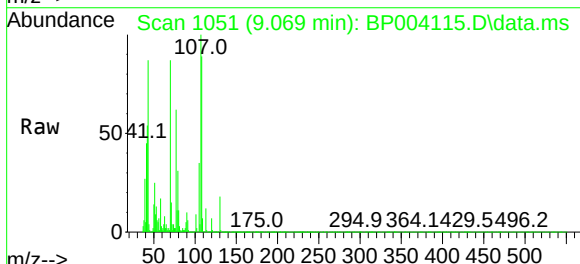
Manual Integrations
APPROVED

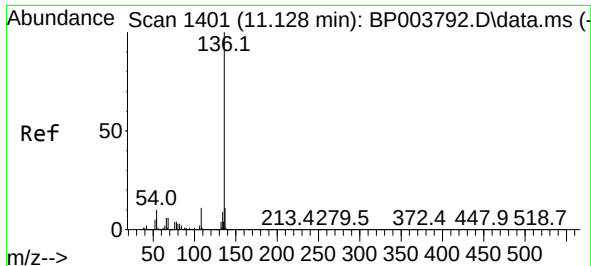
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#20
3+4-Methylphenols
Concen: 57.08 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion: 107 Resp: 546369
Ion Ratio Lower Upper
107 100
108 88.7 69.0 109.0
77 62.2 8.5 48.5#
79 30.6 4.8 44.8





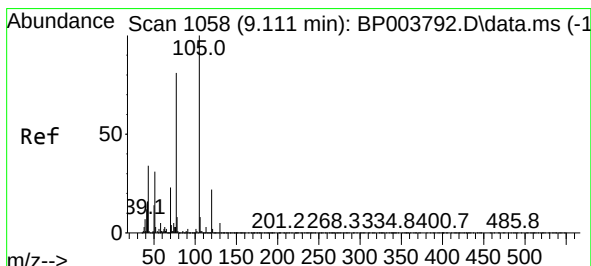
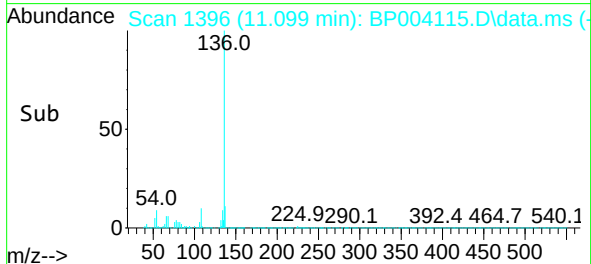
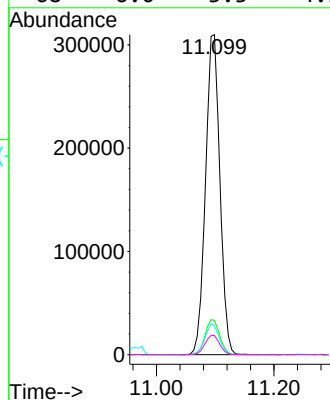
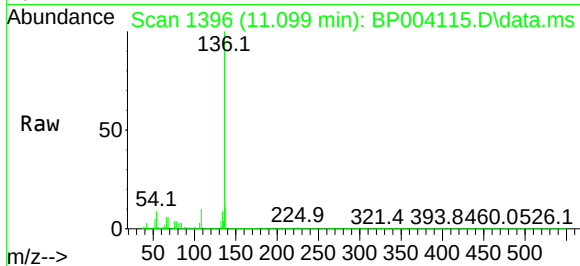
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion:	136	Resp:	527294
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.1	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

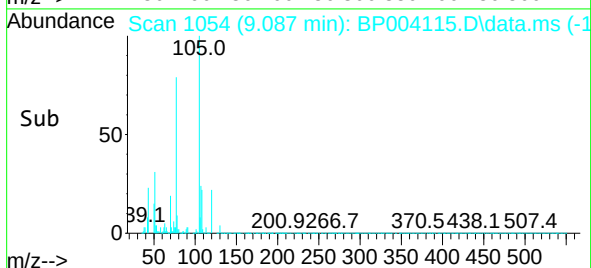
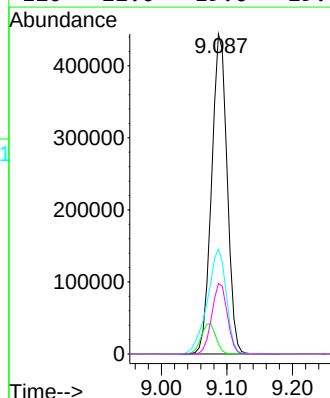
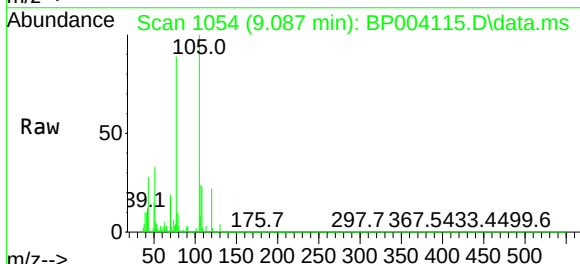
Manual Integrations
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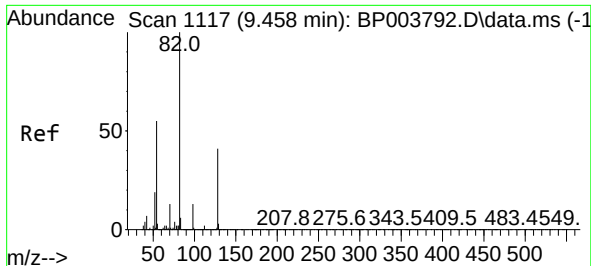
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#22
Acetophenone
Concen: 51.55 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

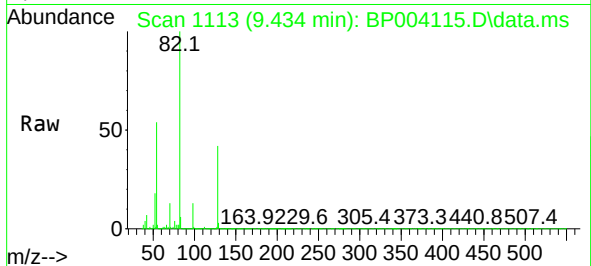
Tgt Ion:	105	Resp:	729637
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.6	3.8
51	32.8	13.5	20.3#
120	22.0	19.6	29.4





#23
Nitrobenzene-d5
Concen: 100.19 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

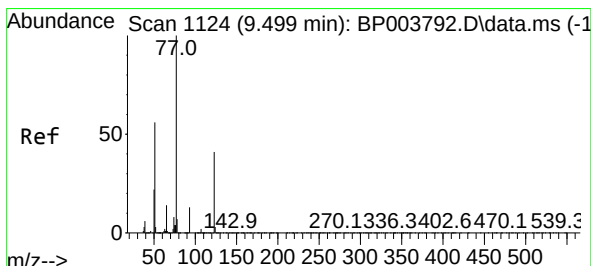
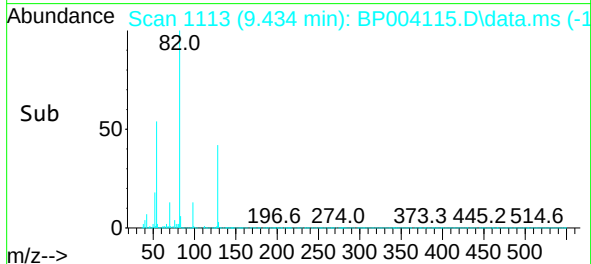
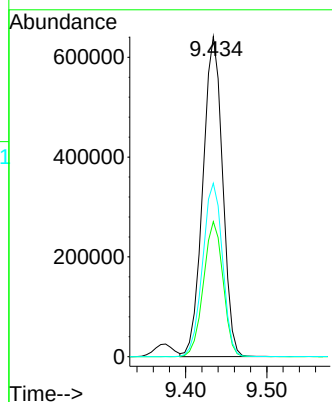
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 82 Resp: 1078662
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 54.2 30.1 45.1#

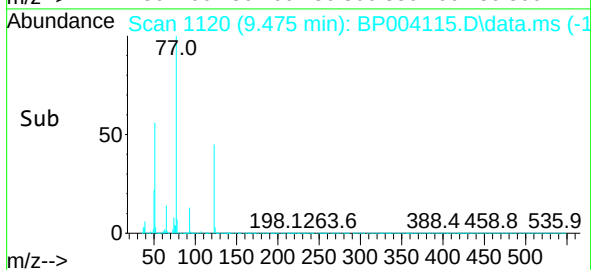
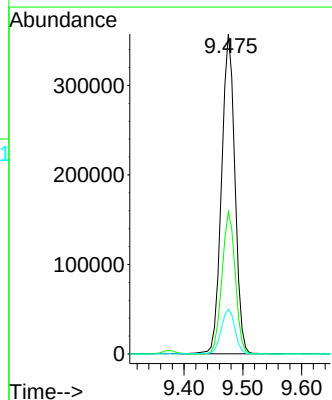
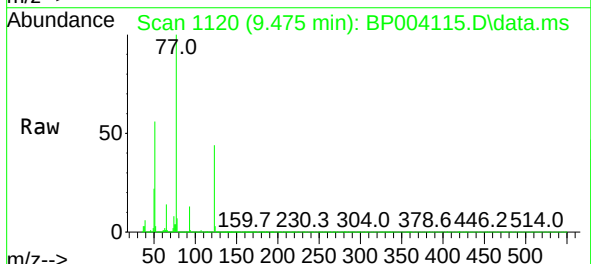
Manual Integrations
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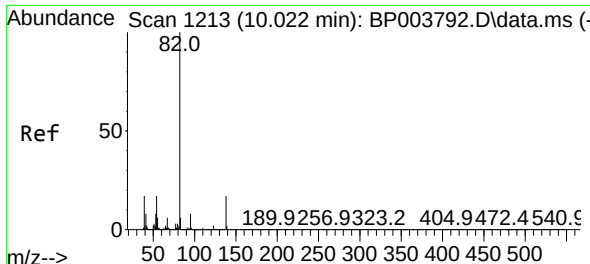
mohammad
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#24
Nitrobenzene
Concen: 52.85 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

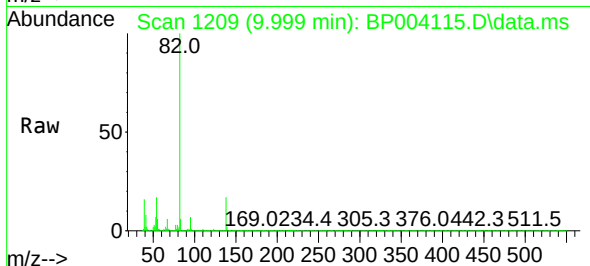
Tgt Ion: 77 Resp: 565482
Ion Ratio Lower Upper
77 100
123 44.5 48.6 72.8#
65 14.0 10.0 15.0





#25
Isophorone
Concen: 57.71 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

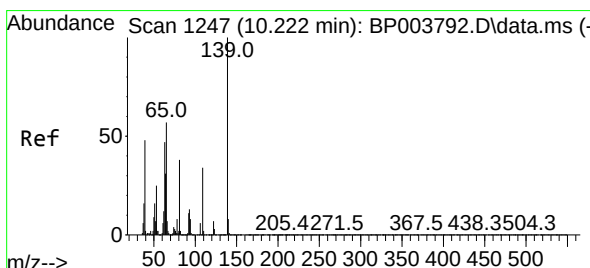
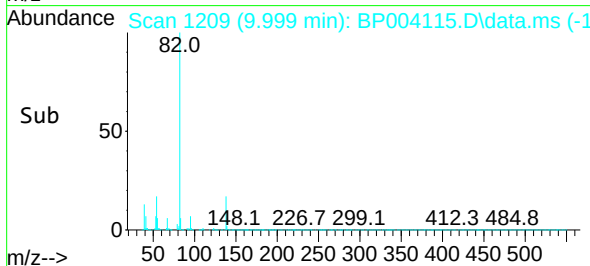
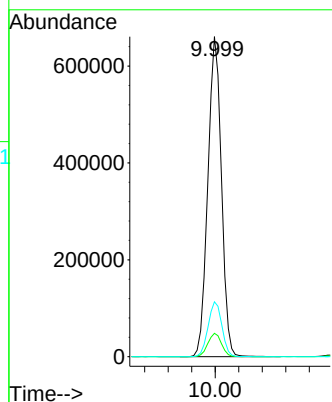
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 82 Resp: 1055398
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.2 18.7 28.1#

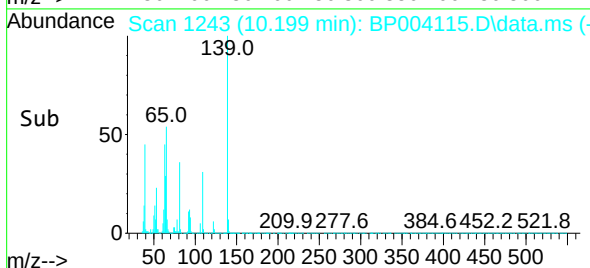
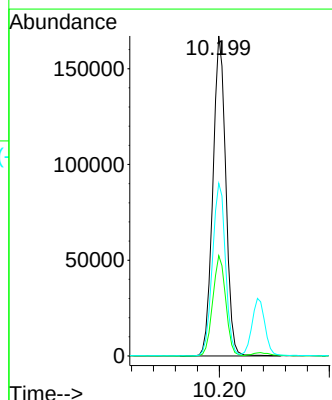
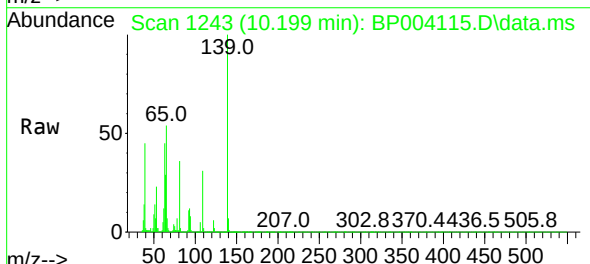
Manual Integrations
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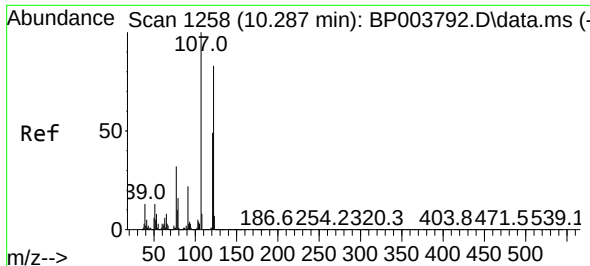
mohammad
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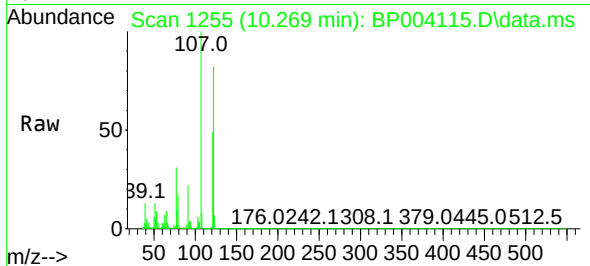
#26
2-Nitrophenol
Concen: 65.18 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion: 139 Resp: 272314
Ion Ratio Lower Upper
139 100
109 31.3 22.1 33.1
65 53.9 26.5 39.7#

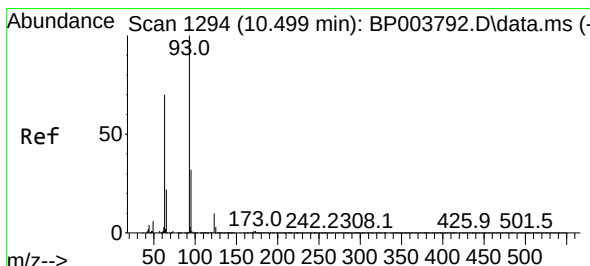
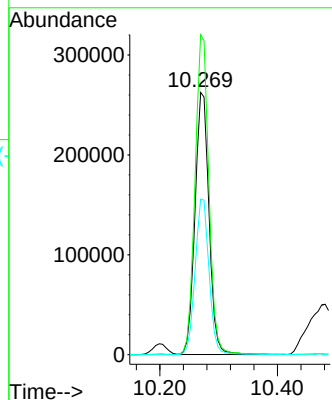
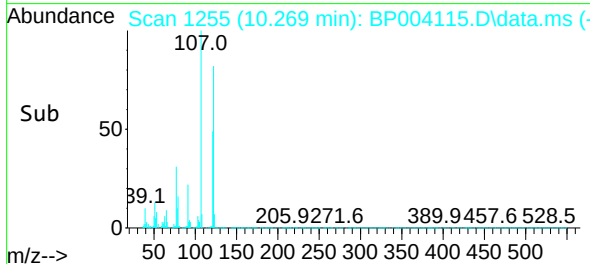




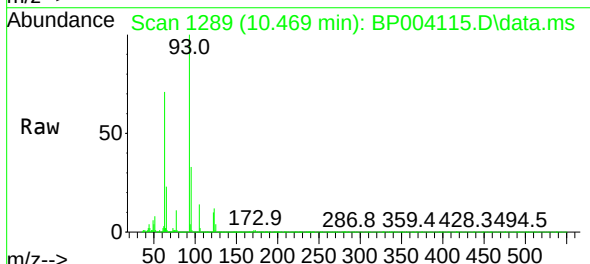
#27
2,4-Dimethylphenol
Concen: 62.31 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



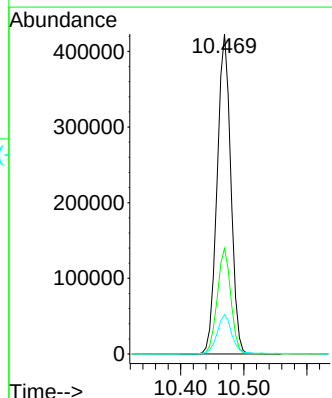
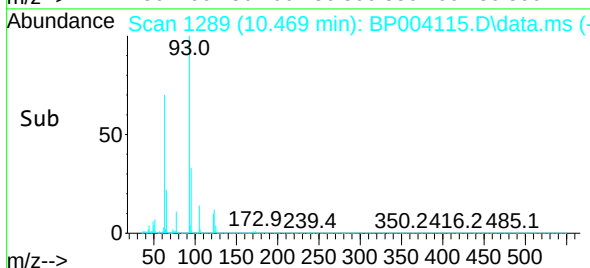
Tgt Ion:122 Resp: 434213
Ion Ratio Lower Upper
122 100
107 122.0 87.3 130.9
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.66 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



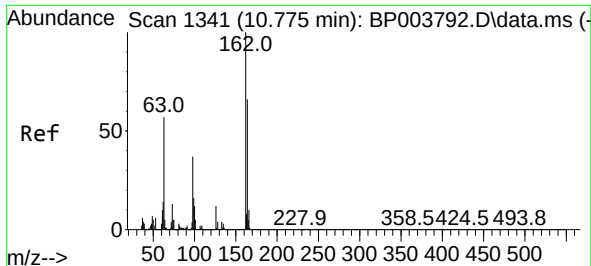
Tgt Ion: 93 Resp: 635703
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 12.2 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

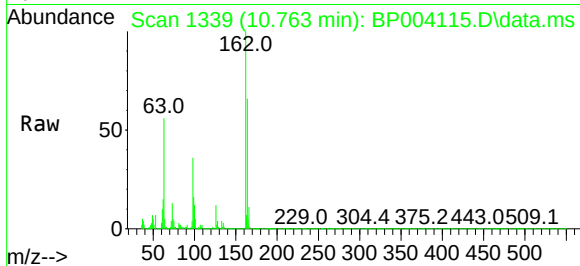
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#29
2,4-Dichlorophenol
Concen: 58.21 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

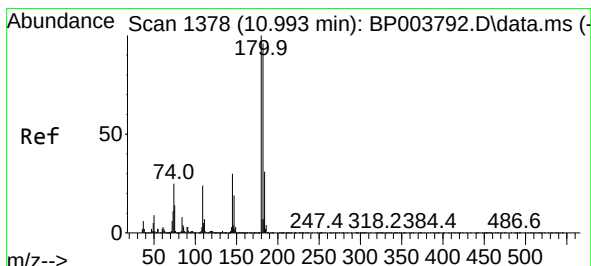
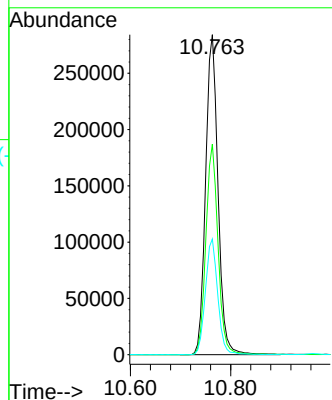
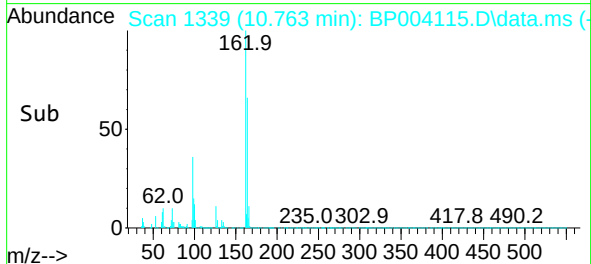
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



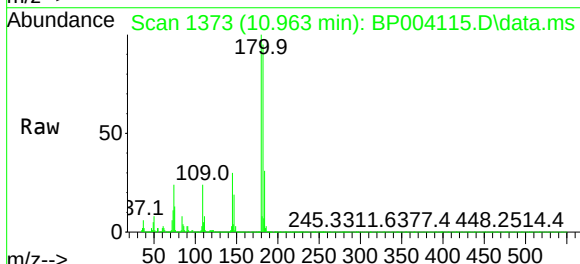
Tgt Ion:162 Resp: 488835
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 36.1 10.2 50.2

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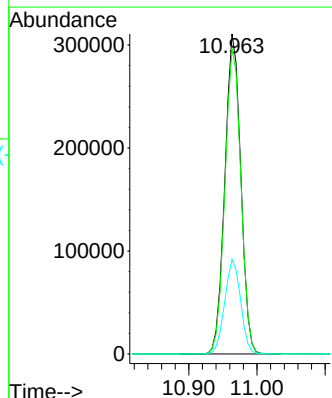
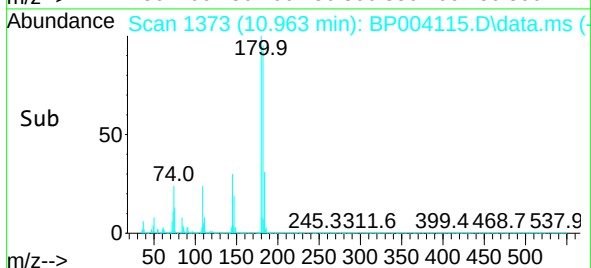
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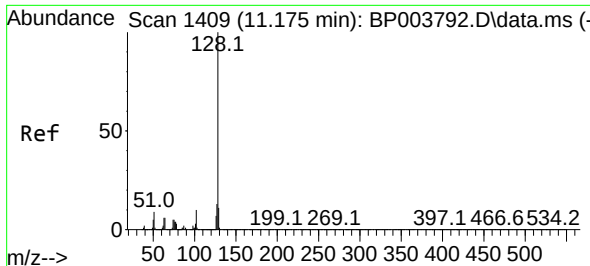


#30
1,2,4-Trichlorobenzene
Concen: 49.30 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



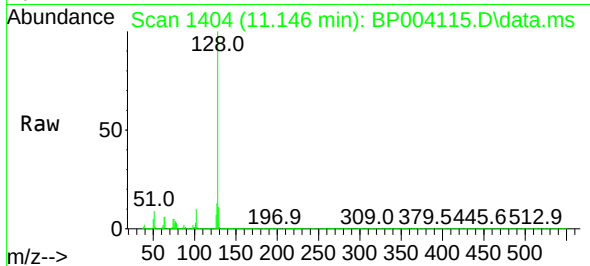
Tgt Ion:180 Resp: 504345
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 29.5 23.8 35.8





#31
Naphthalene
Concen: 51.31 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

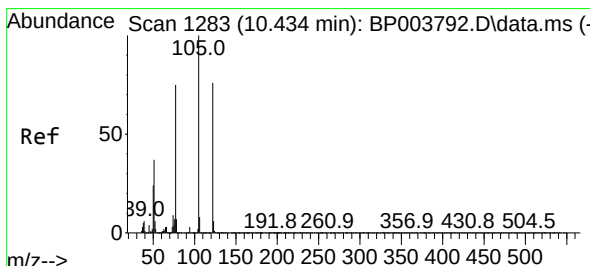
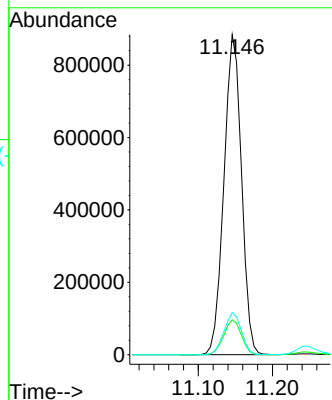
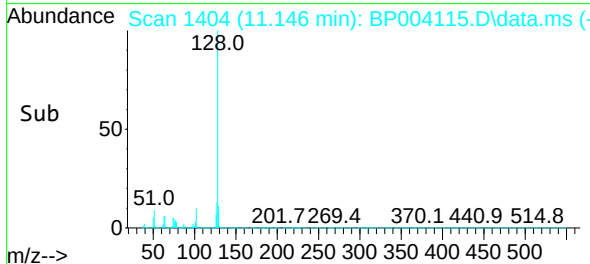
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



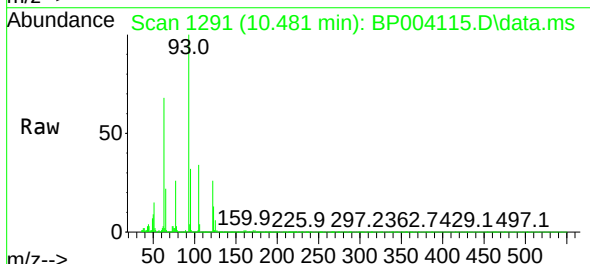
Tgt Ion:128 Resp: 1451810
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8

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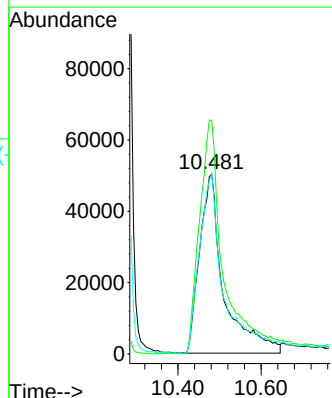
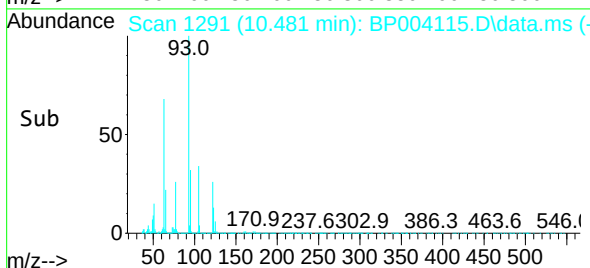
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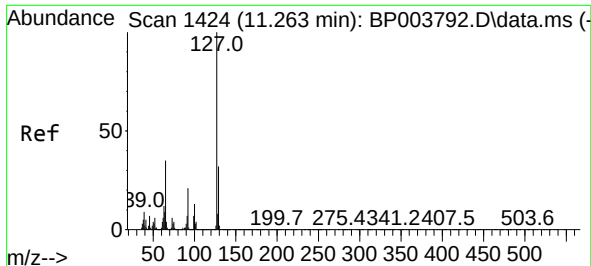


#32
Benzoic acid
Concen: 42.69 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.024 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



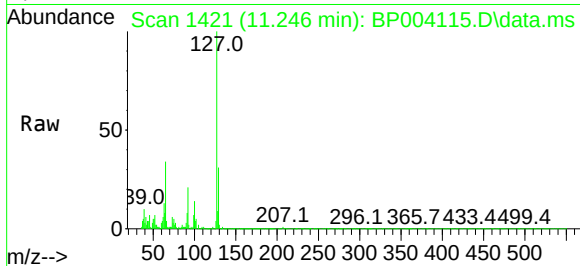
Tgt Ion:122 Resp: 203440
Ion Ratio Lower Upper
122 100
105 129.7 94.1 134.1
77 100.0 50.1 90.1#





#33
4-Chloroaniline
Concen: 4.33 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

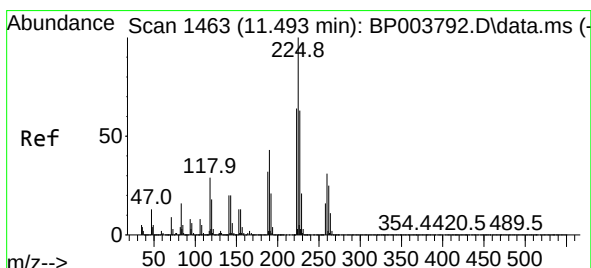
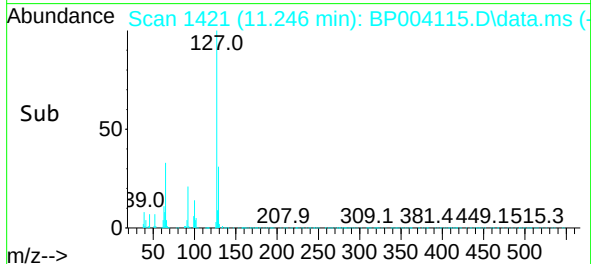
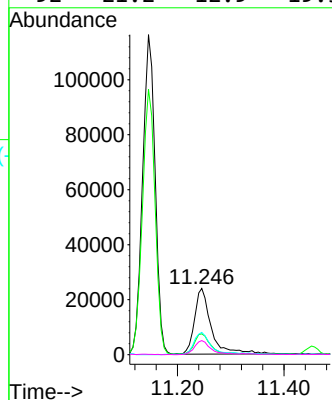
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	33.6	17.3	25.9#
92	21.2	12.9	19.3#

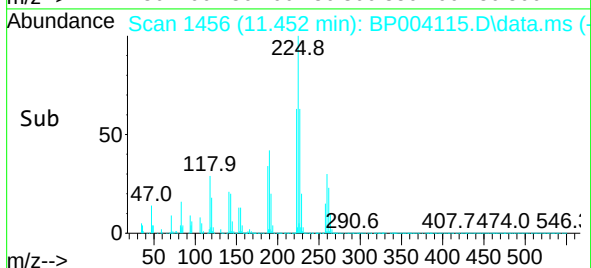
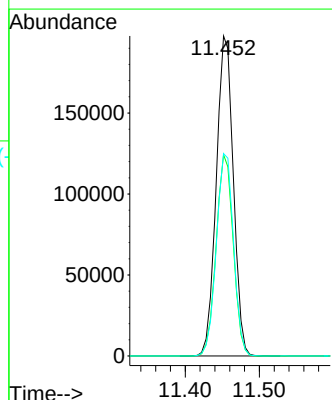
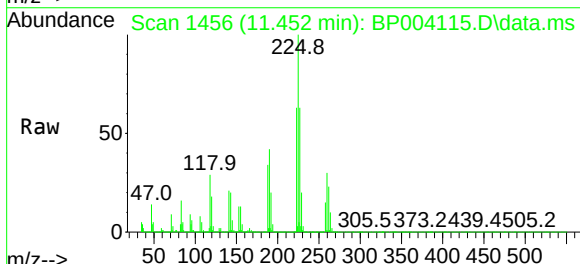
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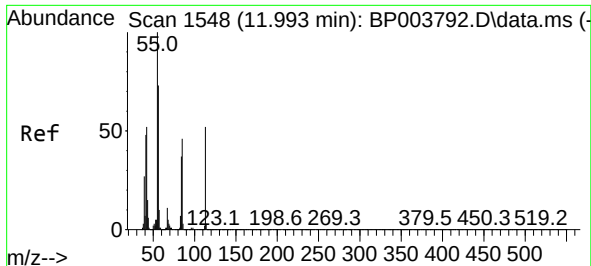
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#34
Hexachlorobutadiene
Concen: 47.30 ng
RT: 11.452 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

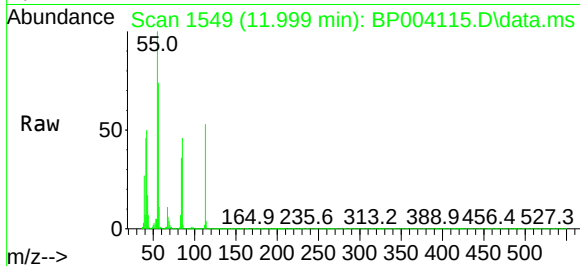
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.2	51.4	77.2





#35
Caprolactam
Concen: 51.18 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

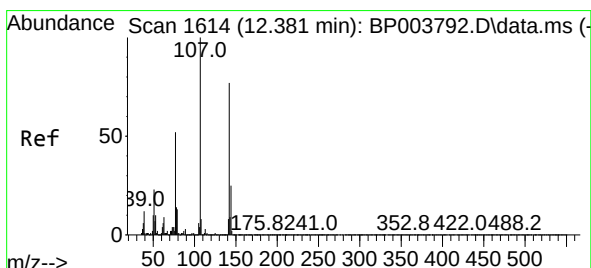
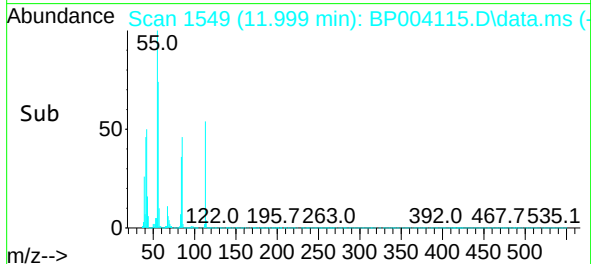
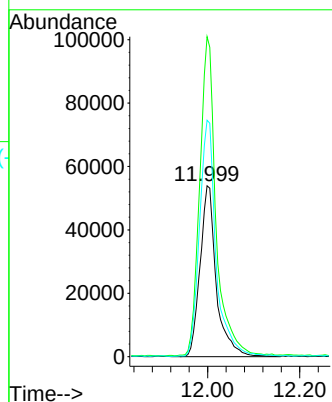
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:113 Resp: 132881
Ion Ratio Lower Upper
113 100
55 187.2 77.3 117.3#
56 138.4 55.9 95.9#

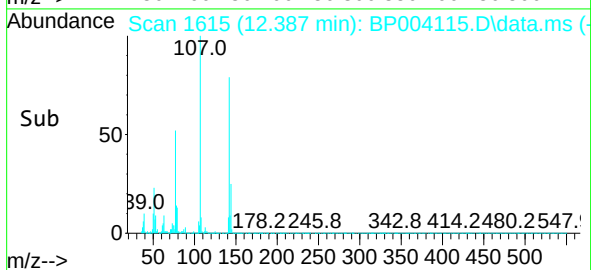
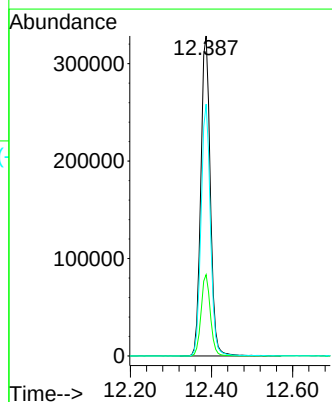
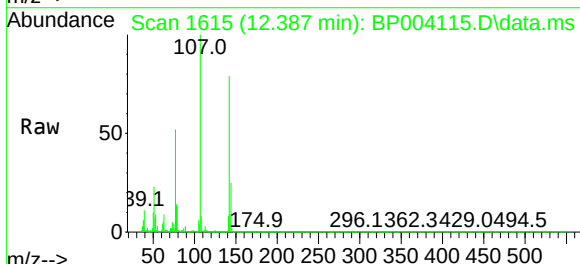
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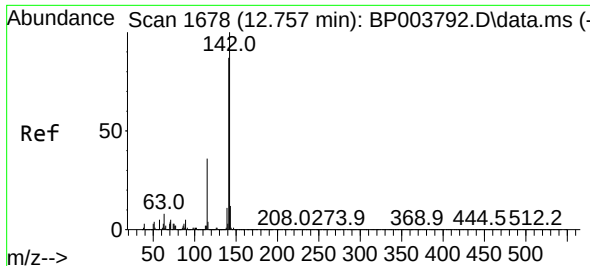
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#36
4-Chloro-3-methylphenol
Concen: 59.23 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

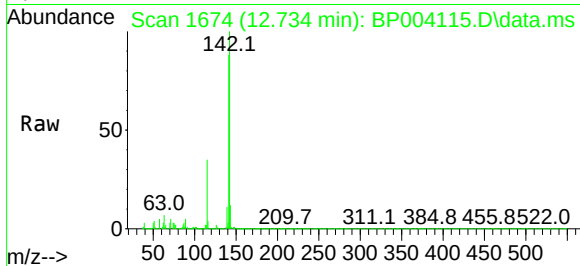
Tgt Ion:107 Resp: 536971
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 78.7 70.7 106.1





#37
2-Methylnaphthalene
Concen: 53.06 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

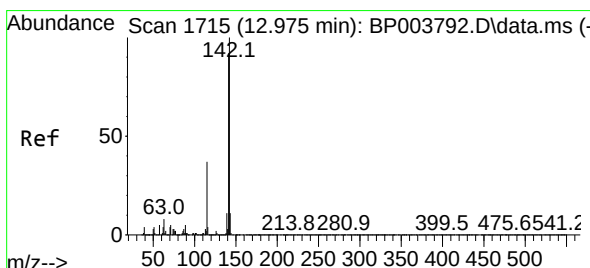
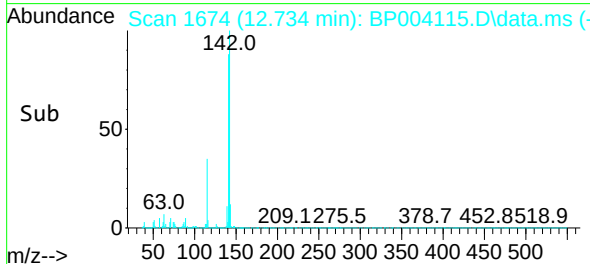
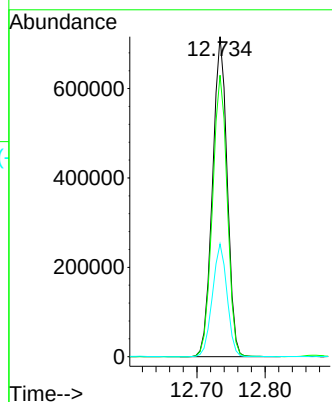
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:142 Resp: 1074404
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 35.2 25.8 38.6

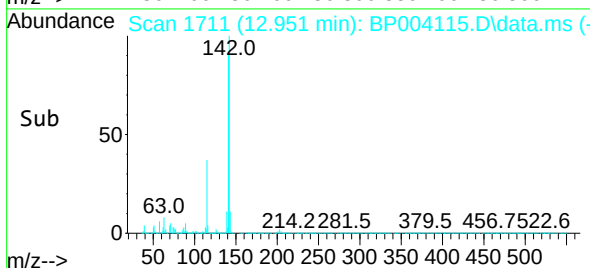
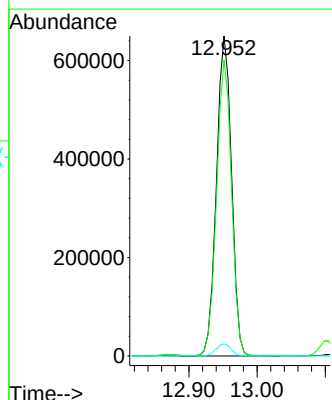
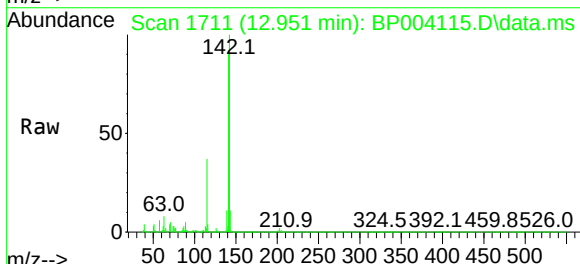
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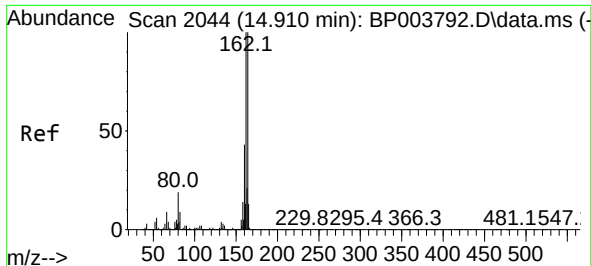
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#38
1-Methylnaphthalene
Concen: 51.81 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

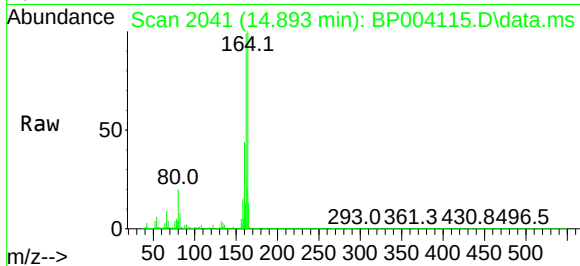
Tgt Ion:142 Resp: 1000744
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

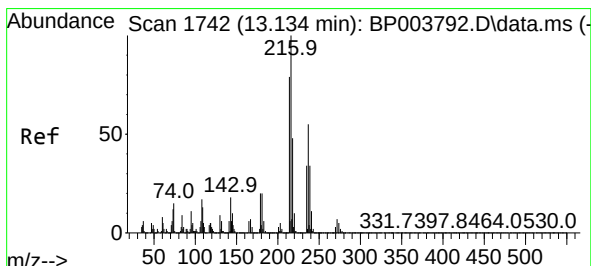
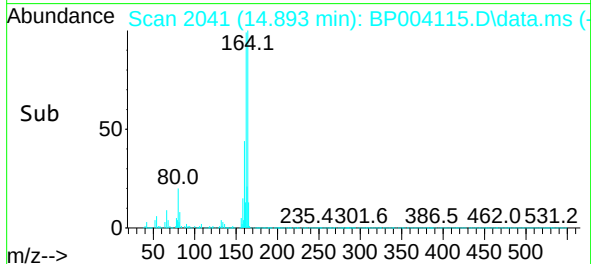
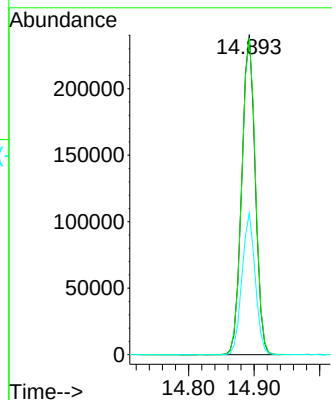
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:164 Resp: 344380
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 44.3 36.1 54.1

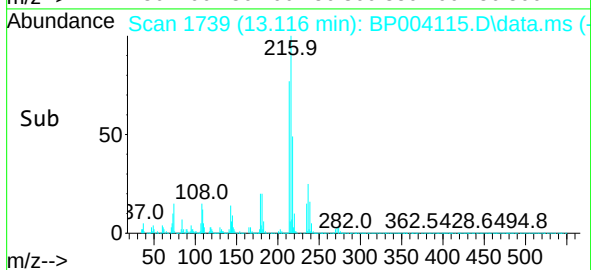
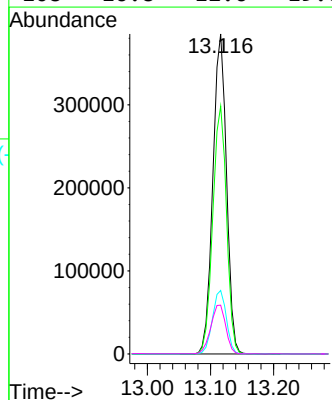
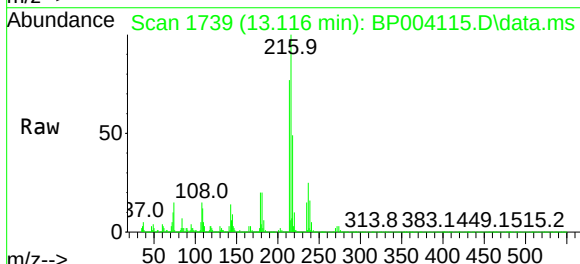
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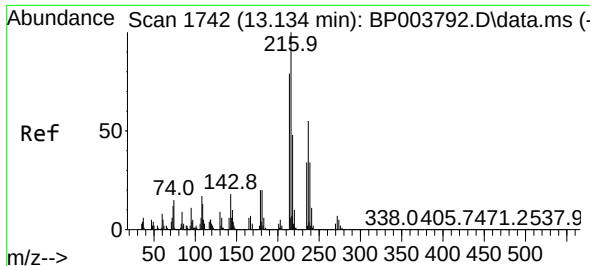
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.66 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

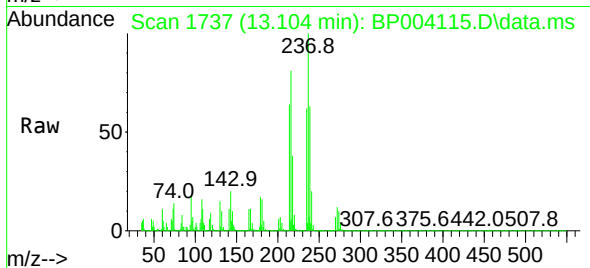
Tgt Ion:216 Resp: 577429
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.3 16.9 25.3
108 16.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 69.40 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

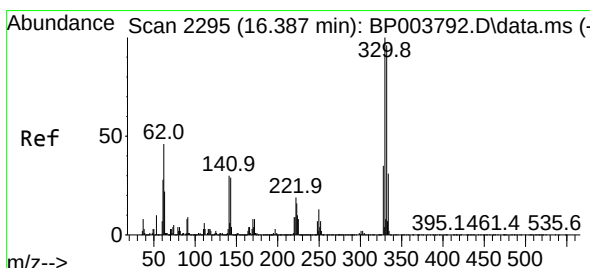
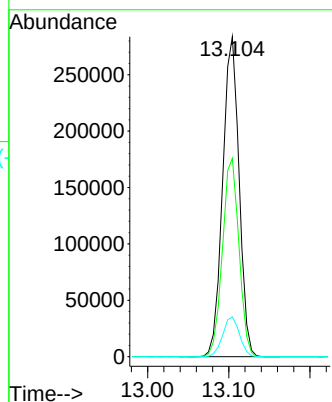
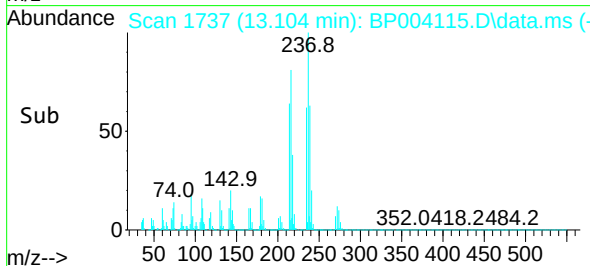
Instrument :
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ClientSampleId :
PAV-B3-112420-0-10MS



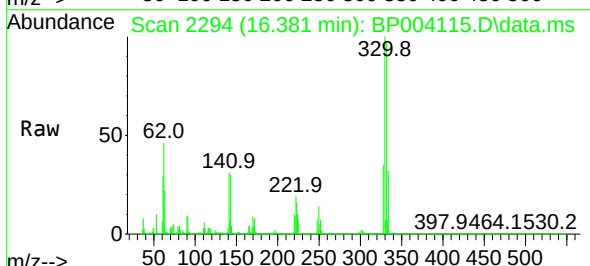
Tgt Ion: 237 Resp: 399046
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.5 0.0 33.3

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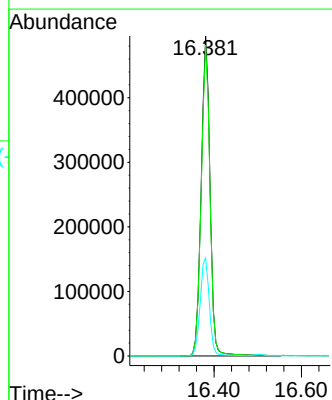
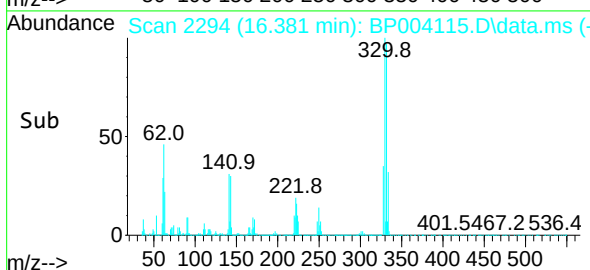
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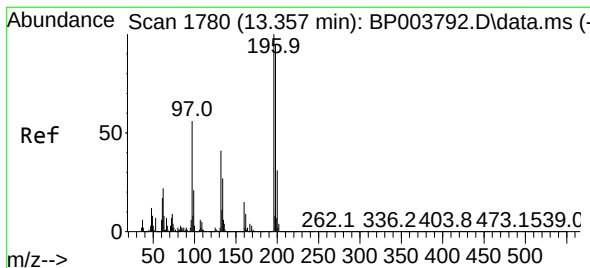


#42
2,4,6-Tribromophenol
Concen: 162.11 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



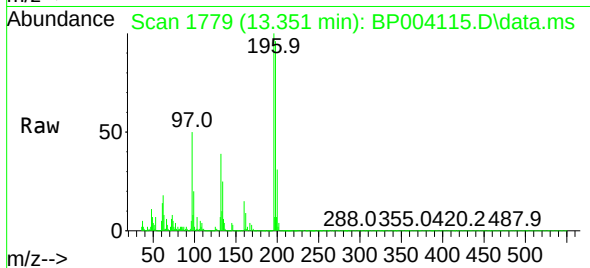
Tgt Ion: 330 Resp: 698270
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.0 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 56.14 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

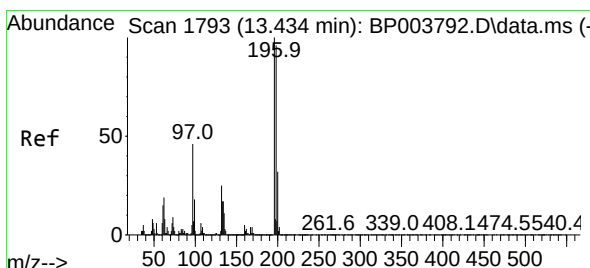
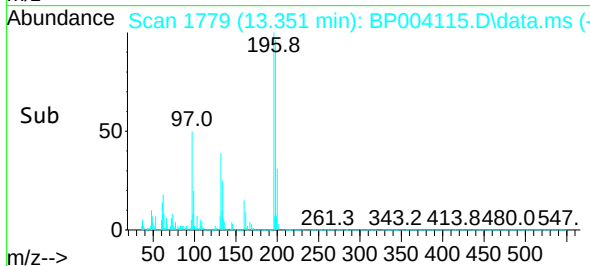
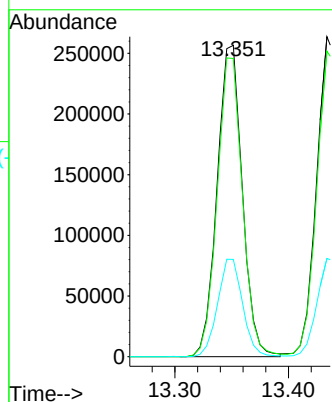
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:196 Resp: 395547
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.2 25.1 37.7

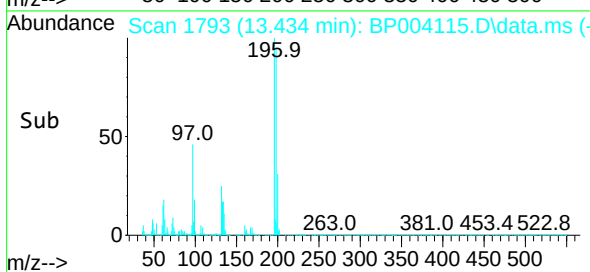
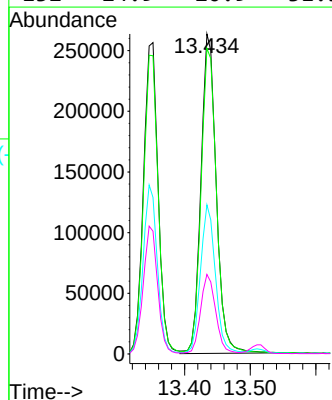
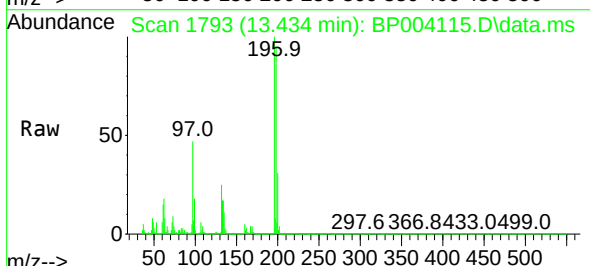
Manual Integrations
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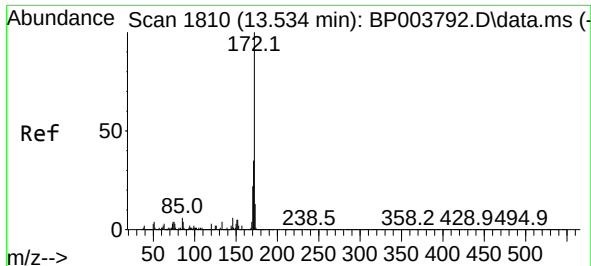
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#44
2,4,5-Trichlorophenol
Concen: 57.74 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

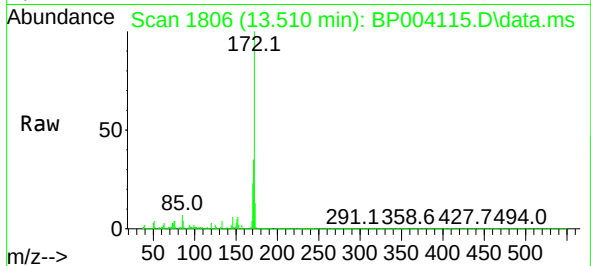
Tgt Ion:196 Resp: 428349
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 46.6 31.0 46.4#
132 24.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 97.66 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

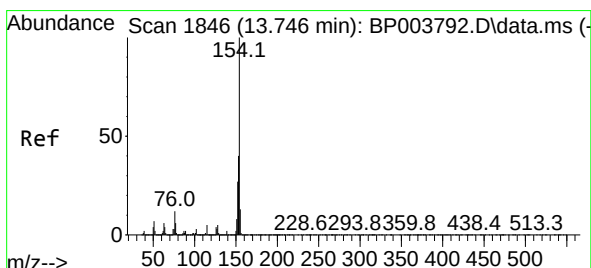
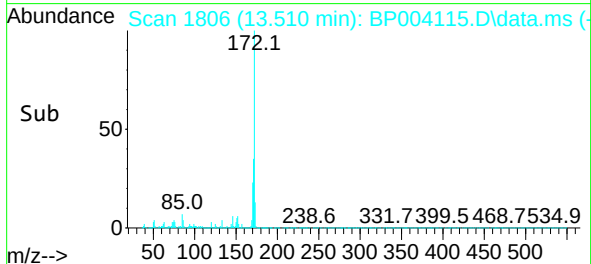
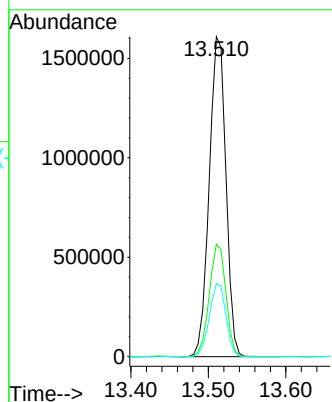
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:172 Resp: 2405808
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8

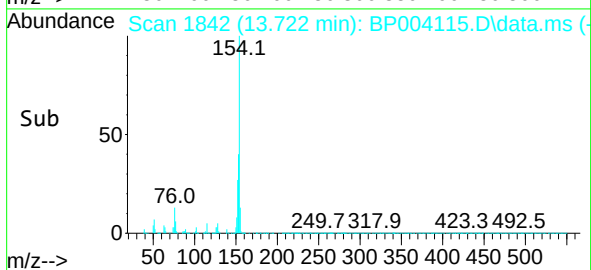
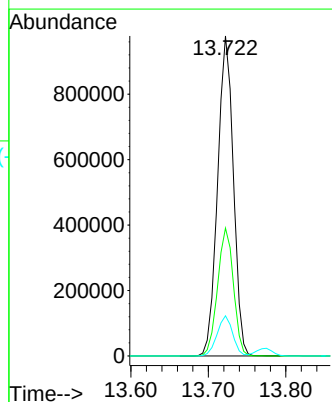
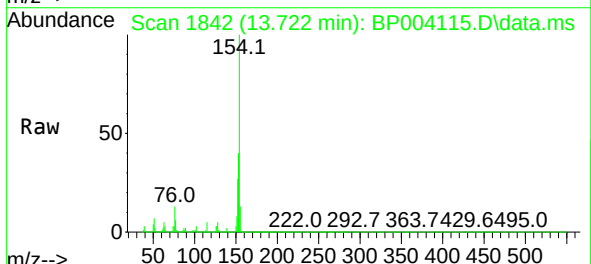
Manual Integrations
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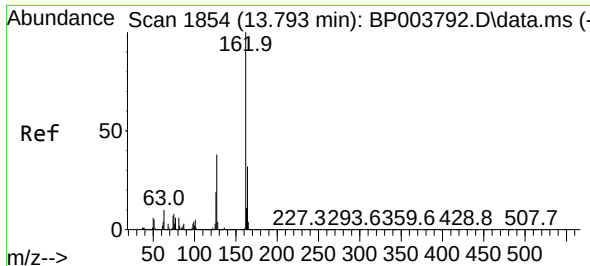
mohammad
12/1/2020 10:43:20 AM



#46
1,1'-Biphenyl
Concen: 51.72 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

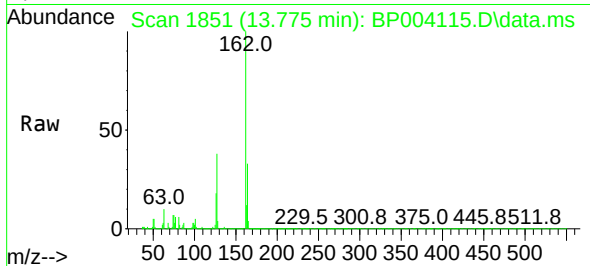
Tgt Ion:154 Resp: 1382523
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 49.55 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

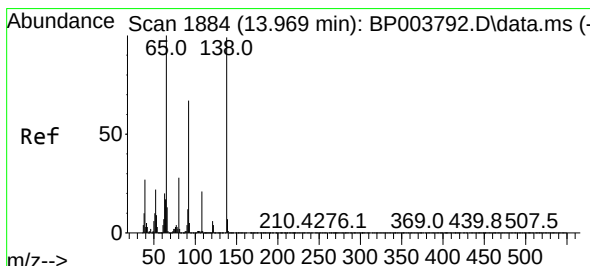
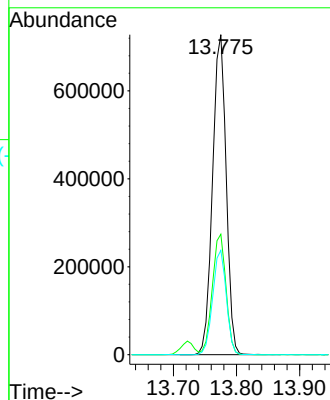
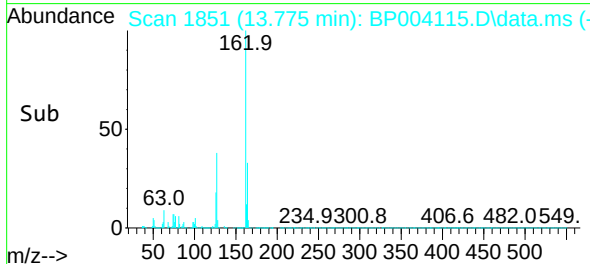
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



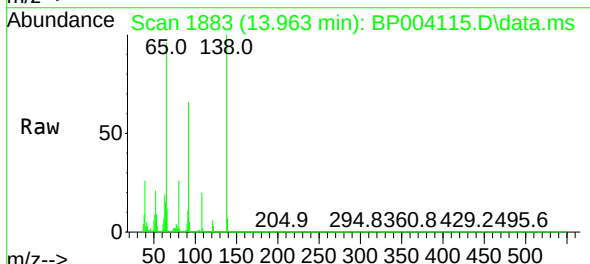
Tgt Ion:162 Resp: 1086751
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 32.6 26.1 39.1

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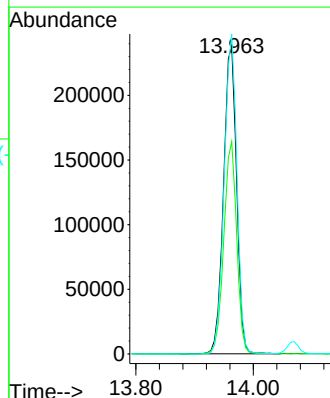
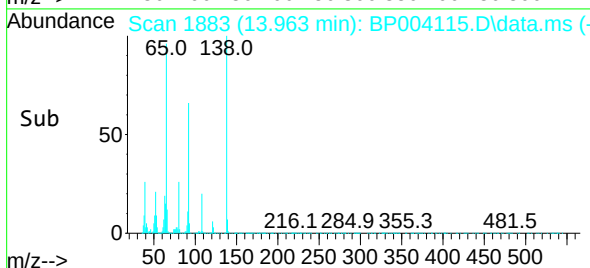
mohammad
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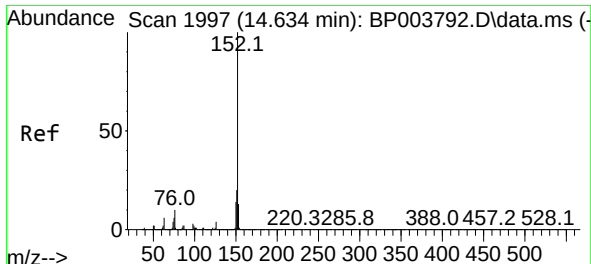


#48
2-Nitroaniline
Concen: 56.30 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



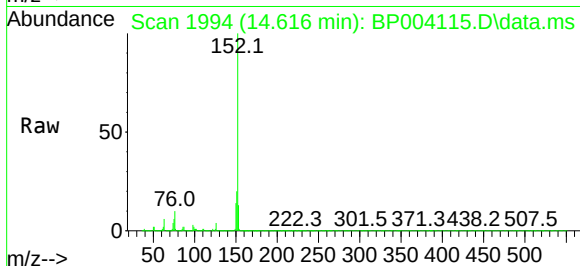
Tgt Ion: 65 Resp: 368512
Ion Ratio Lower Upper
65 100
92 69.1 70.6 106.0#
138 104.1 133.6 200.4#





#49
Acenaphthylene
Concen: 52.78 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

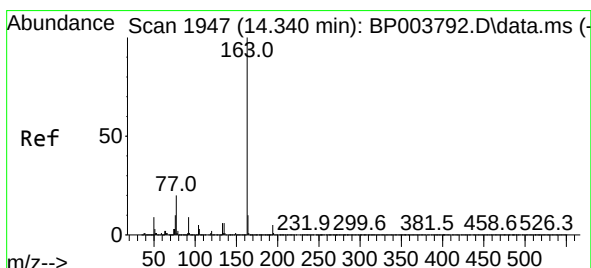
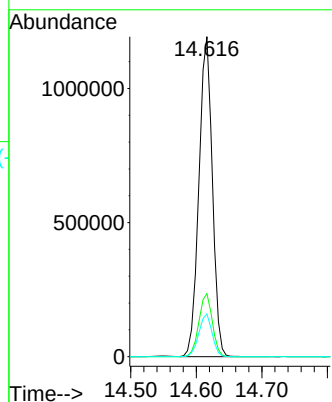
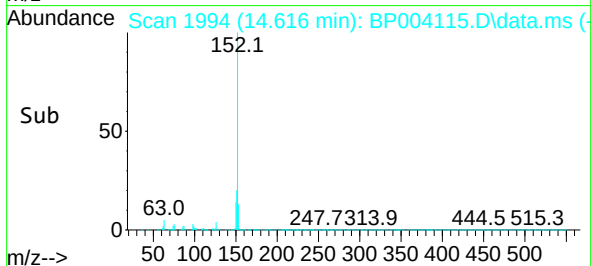
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



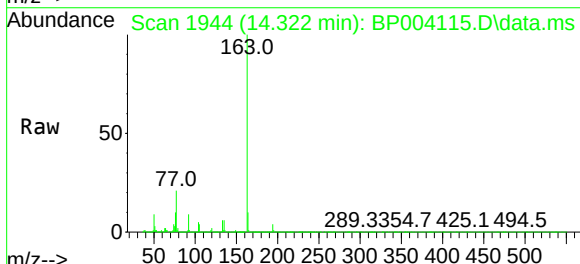
Tgt Ion:152 Resp: 1700088
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.5 15.7

Manual Integrations
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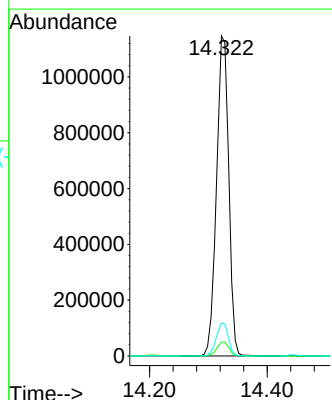
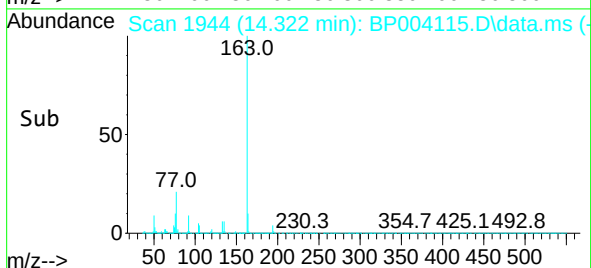
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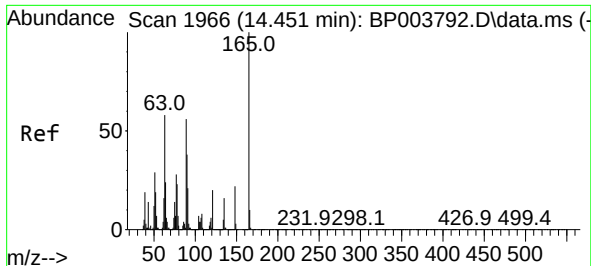


#50
Dimethylphthalate
Concen: 61.50 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



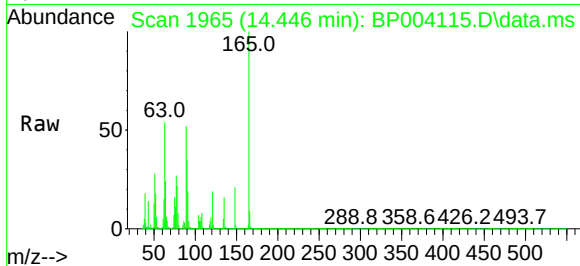
Tgt Ion:163 Resp: 1655529
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.52 ng
RT: 14.446 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

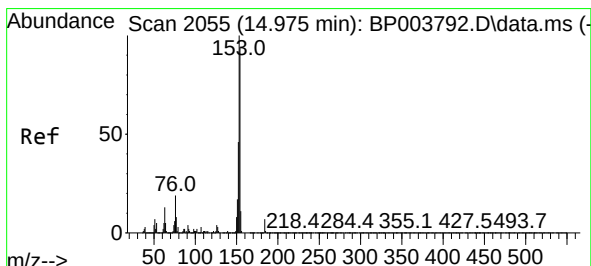
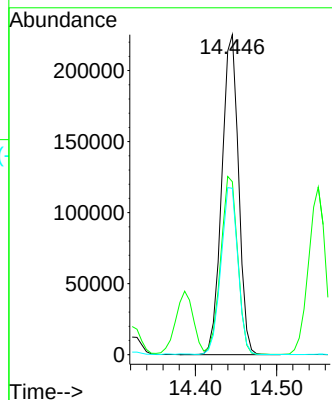
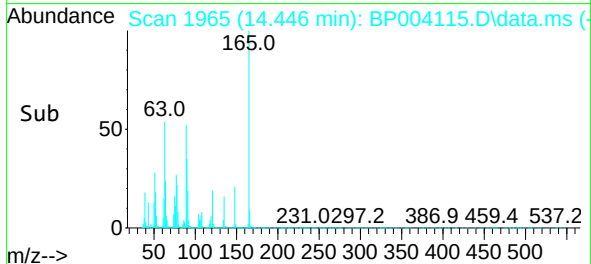
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



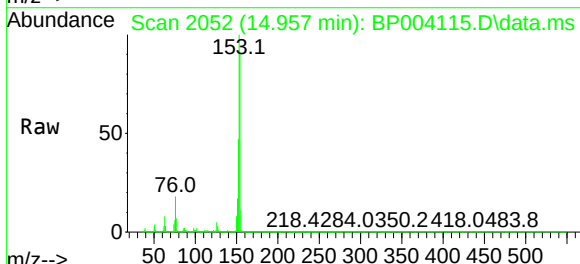
Tgt Ion:165 Resp: 323199
Ion Ratio Lower Upper
165 100
63 54.0 27.8 41.6#
89 52.0 34.6 52.0#

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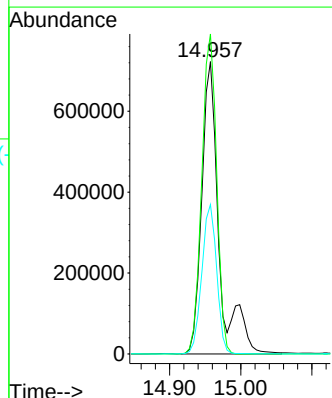
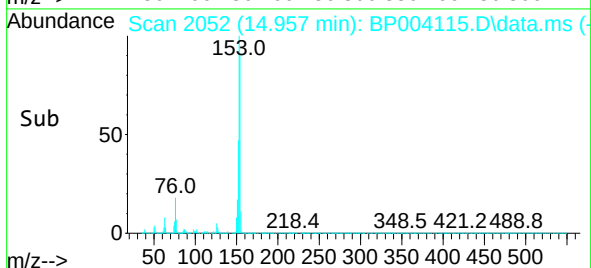
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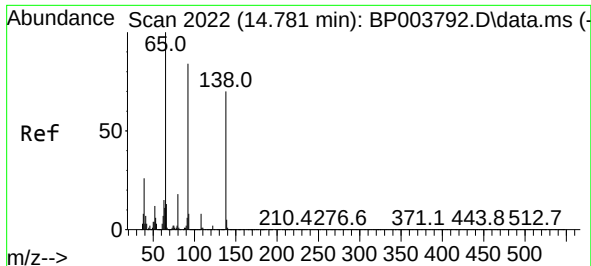


#52
Acenaphthene
Concen: 57.35 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



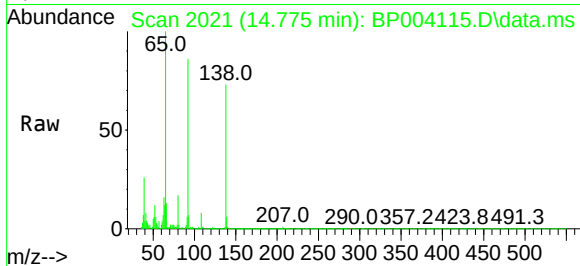
Tgt Ion:154 Resp: 1230367
Ion Ratio Lower Upper
154 100
153 109.4 91.0 136.6
152 51.1 43.0 64.6





#53
3-Nitroaniline
Concen: 12.03 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

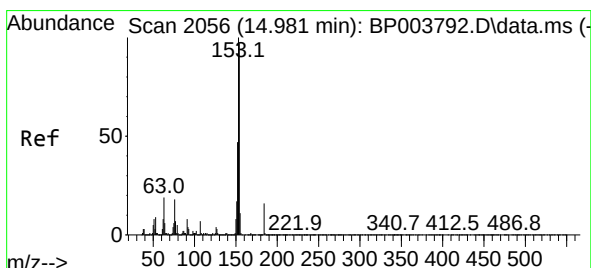
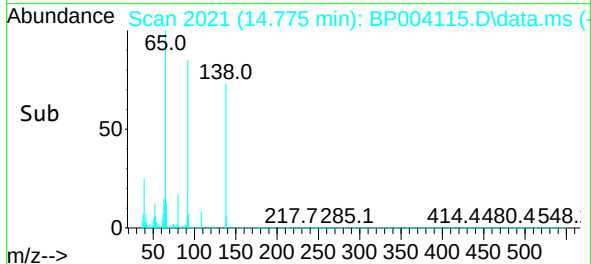
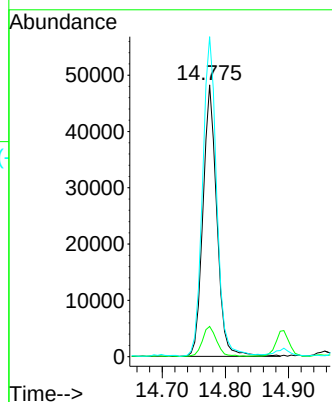
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:138 Resp: 73554
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 117.7 75.0 112.6#

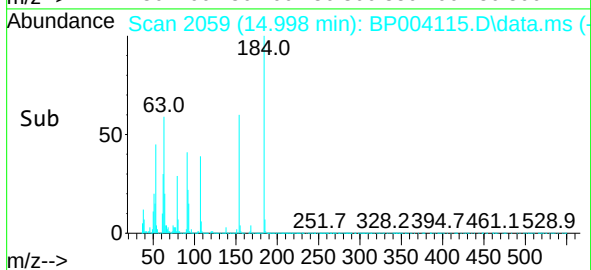
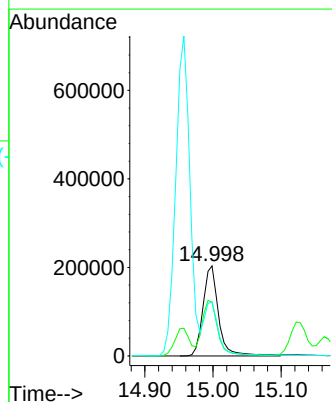
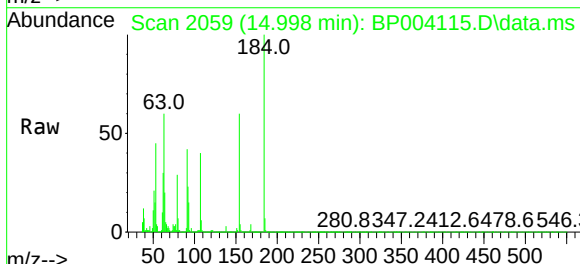
Manual Integrations
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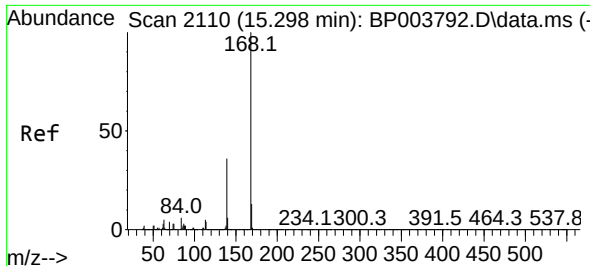
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#54
2,4-Dinitrophenol
Concen: 95.80 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

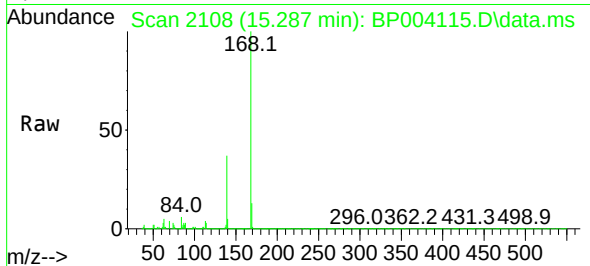
Tgt Ion:184 Resp: 322584
Ion Ratio Lower Upper
184 100
63 59.7 32.3 48.5#
154 59.8 49.1 73.7





#55
Dibenzenofuran
Concen: 52.52 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

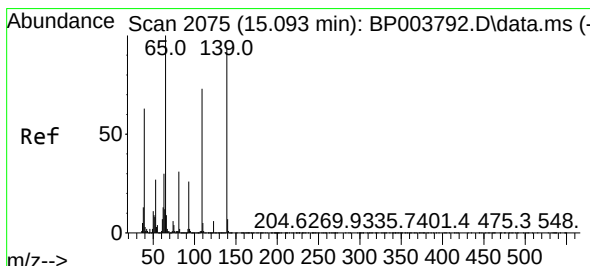
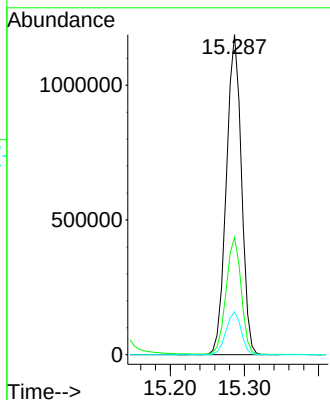
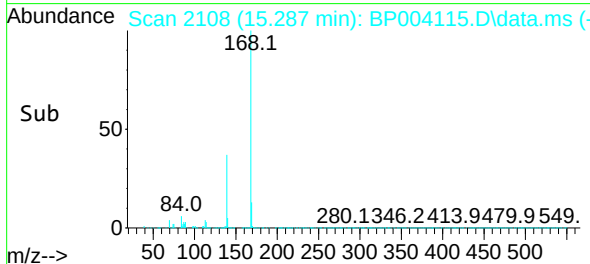
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



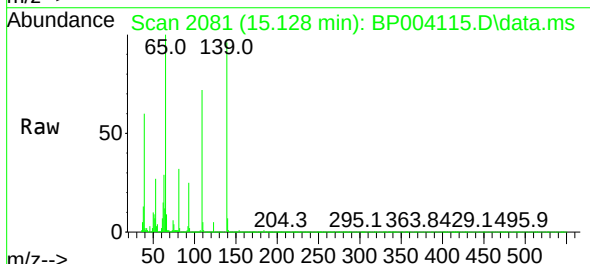
Tgt Ion:168 Resp: 1674048
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6

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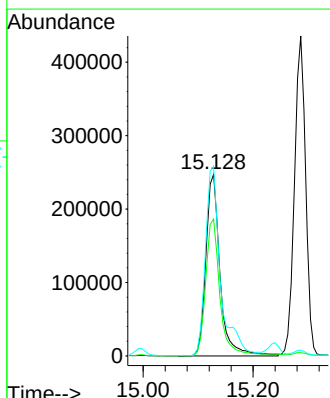
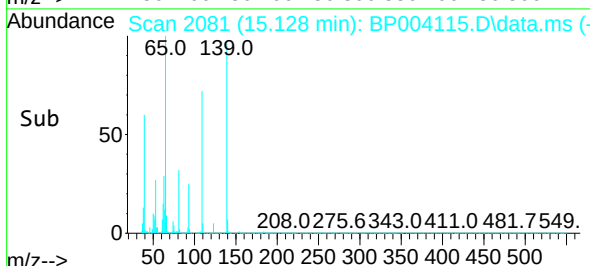
mohammad
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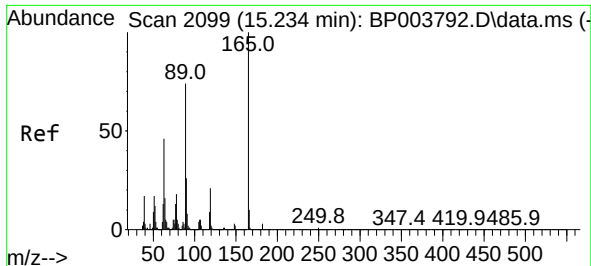


#56
4-Nitrophenol
Concen: 100.54 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

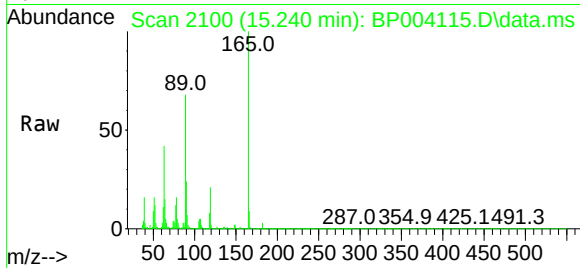


Tgt Ion:139 Resp: 443045
Ion Ratio Lower Upper
139 100
109 75.3 44.6 84.6
65 104.4 41.6 81.6#

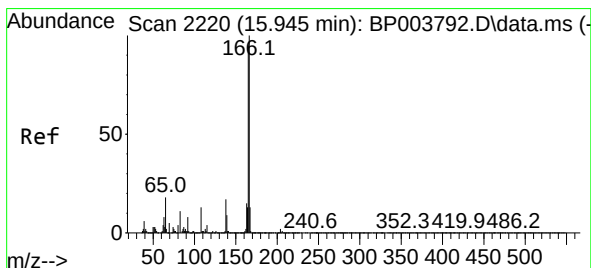
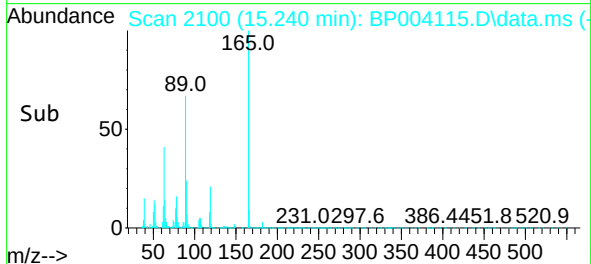
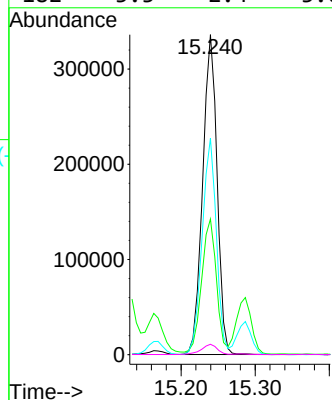




#57
2,4-Dinitrotoluene
Concen: 61.35 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

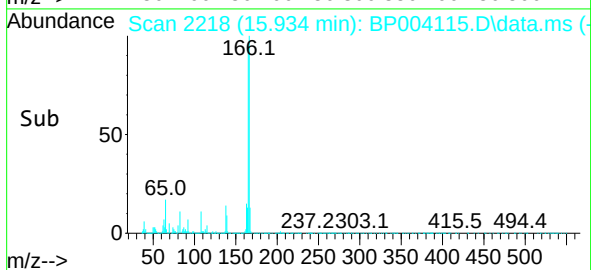
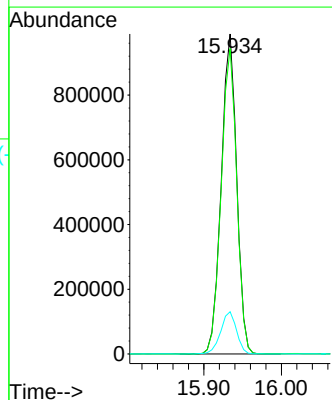
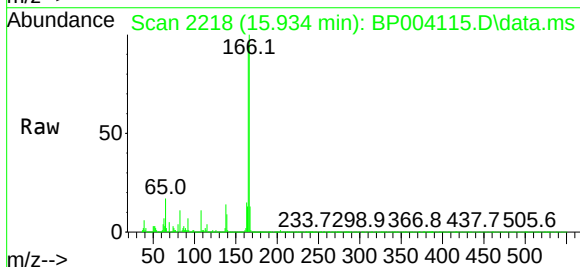


Tgt Ion:165 Resp: 454956
Ion Ratio Lower Upper
165 100
63 42.4 20.6 31.0#
89 67.7 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 53.58 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

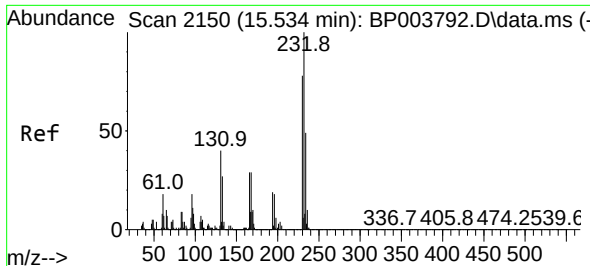
Tgt Ion:166 Resp: 1367749
Ion Ratio Lower Upper
166 100
165 95.4 77.8 116.8
167 13.2 11.0 16.4



Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

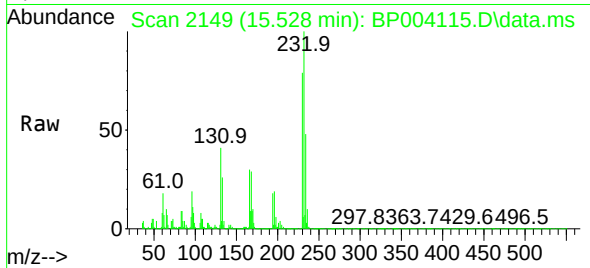
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 54.31 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

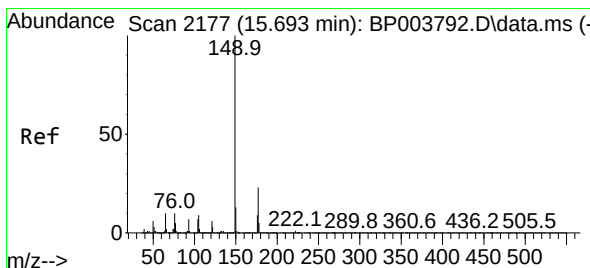
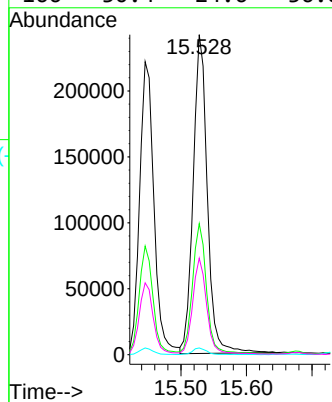
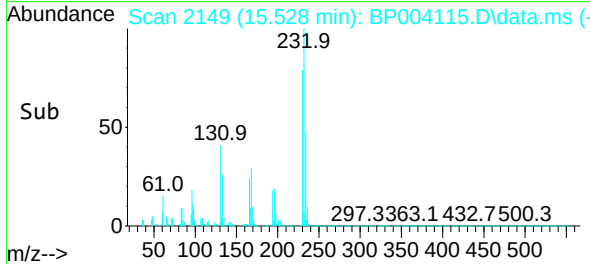
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



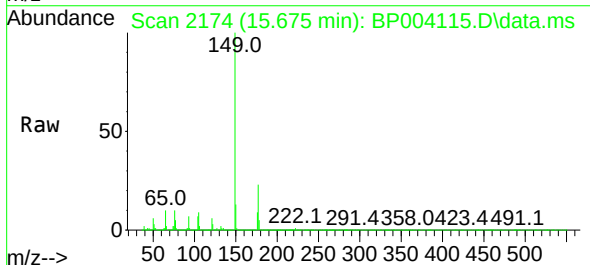
Tgt Ion:232 Resp: 363210
Ion Ratio Lower Upper
232 100
131 41.2 34.1 51.1
130 2.0 1.8 2.8
166 30.4 24.6 36.8

Manual Integrations
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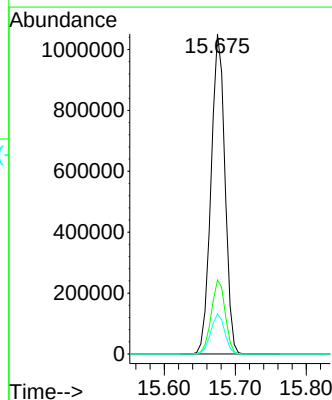
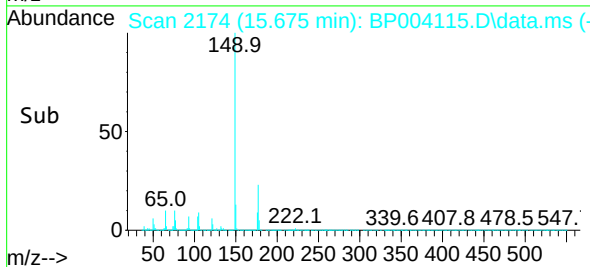
mohammad
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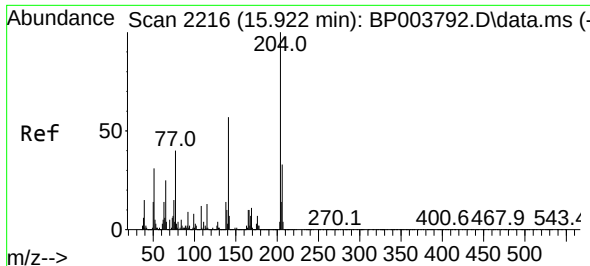


#60
Diethylphthalate
Concen: 54.16 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



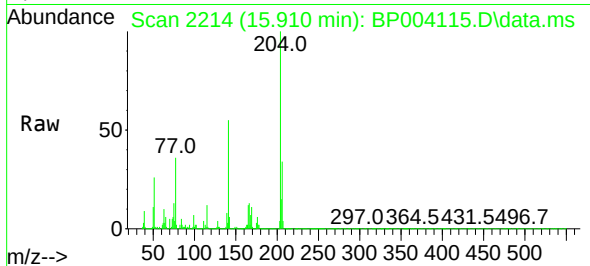
Tgt Ion:149 Resp: 1427451
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 51.71 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

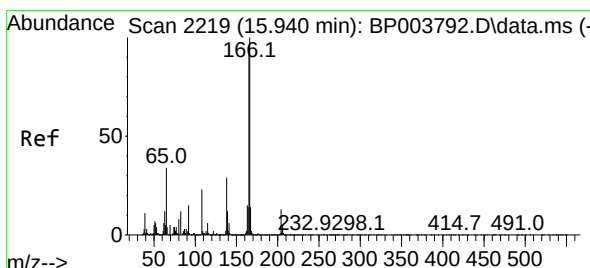
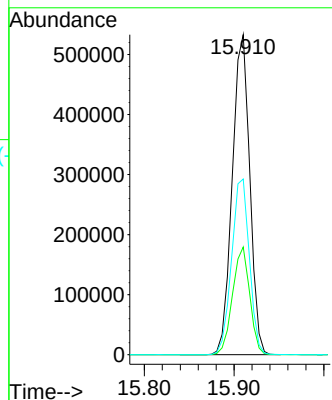
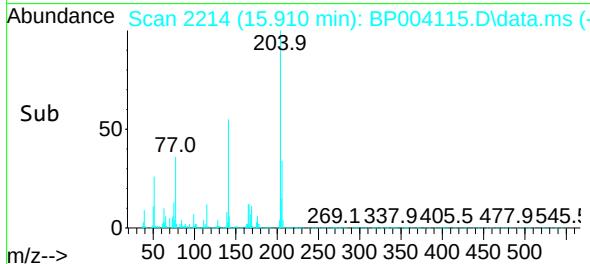
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



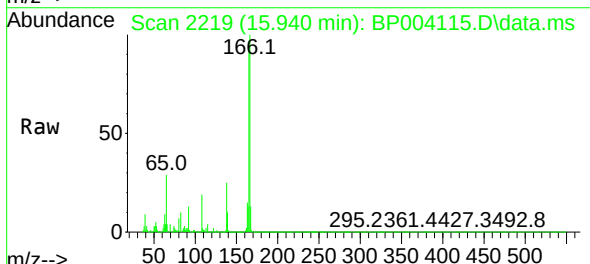
Tgt Ion:204 Resp: 721318
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 54.9 46.5 69.7

Manual Integrations
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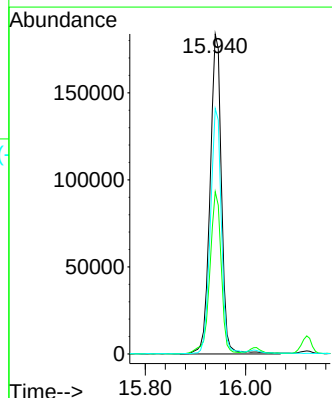
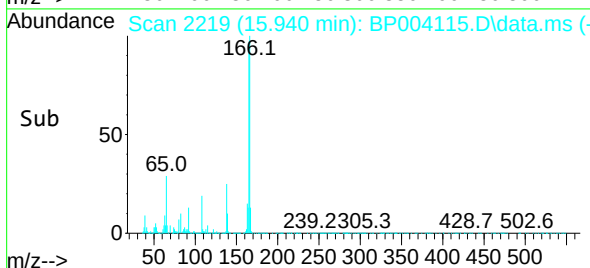
mohammad
12/1/2020 10:43:20 AM

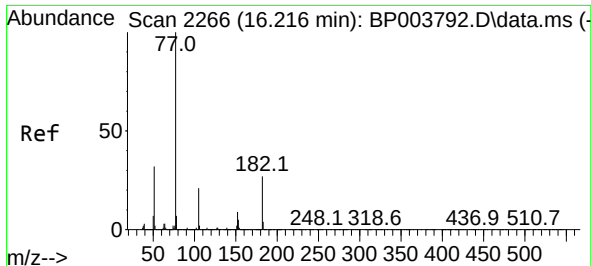


#62
4-Nitroaniline
Concen: 45.46 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



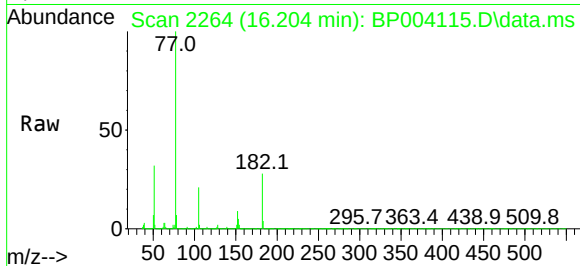
Tgt Ion:138 Resp: 289751
Ion Ratio Lower Upper
138 100
92 50.7 20.7 60.7
108 76.7 47.8 87.8





#63
Azobenzene
Concen: 53.27 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

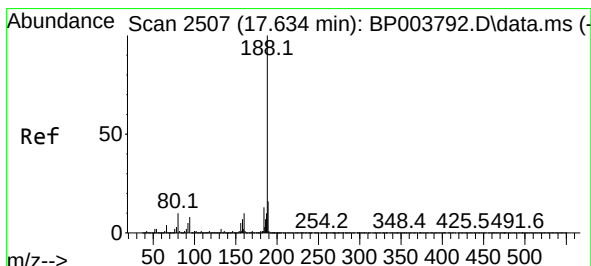
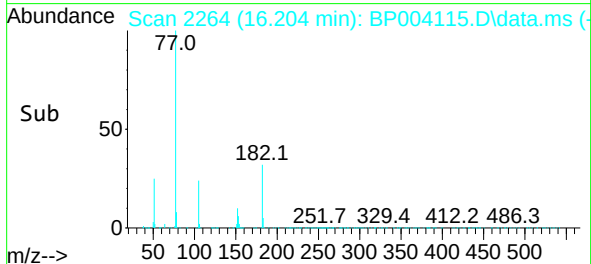
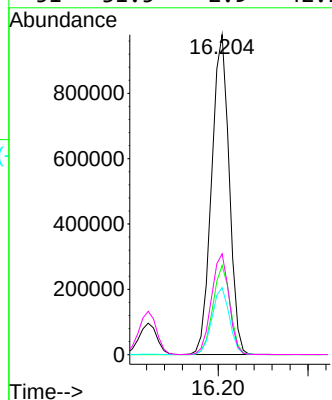
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion: 77 Resp: 1325563
Ion Ratio Lower Upper
77 100
182 27.9 16.9 56.9
105 20.9 5.6 45.6
51 31.5 2.9 42.9

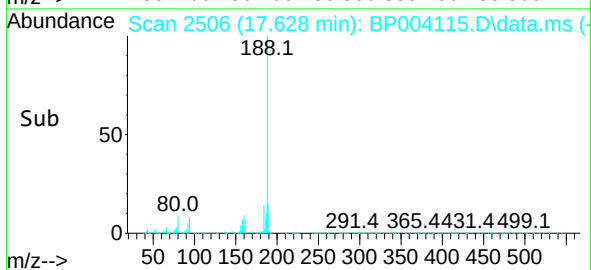
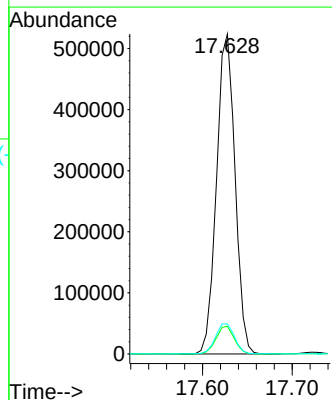
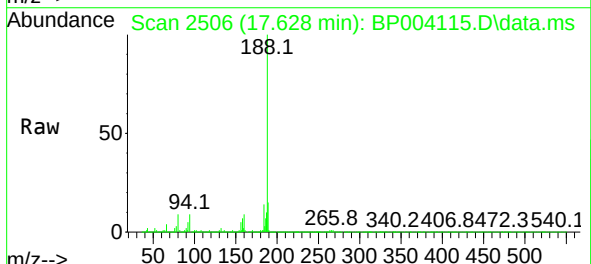
Manual Integrations
APPROVED

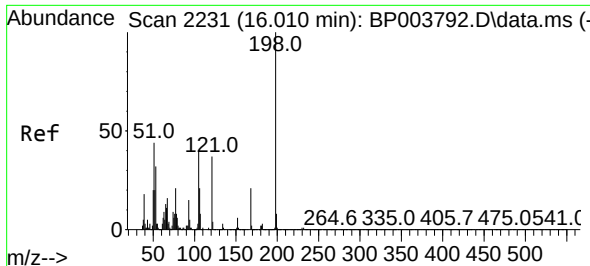
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion: 188 Resp: 749379
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.4 6.2 9.2#





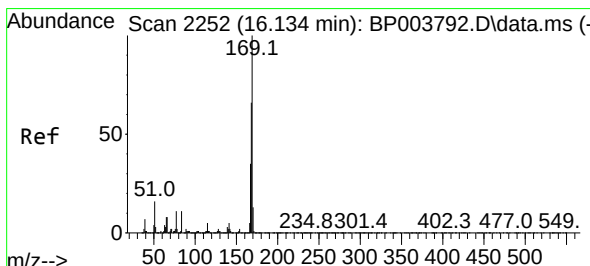
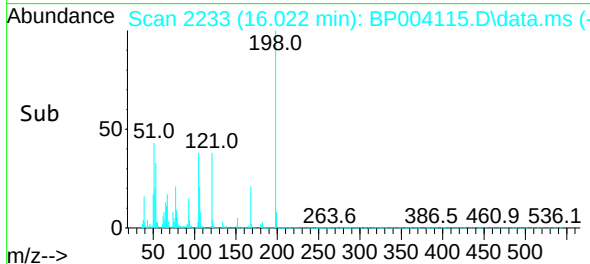
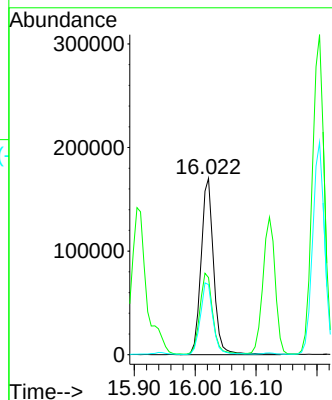
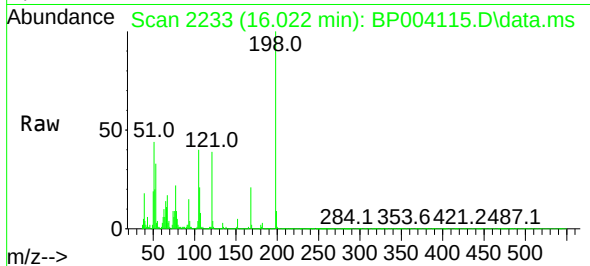
#65
4,6-Dinitro-2-methylphenol
Concen: 58.74 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.8	6.4	46.4
105	39.7	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

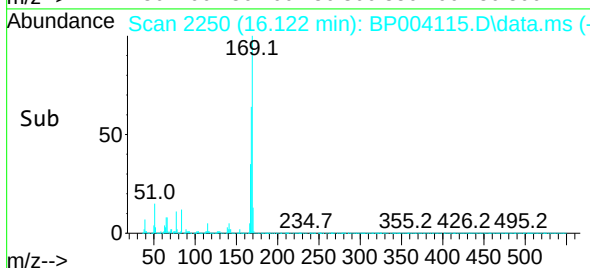
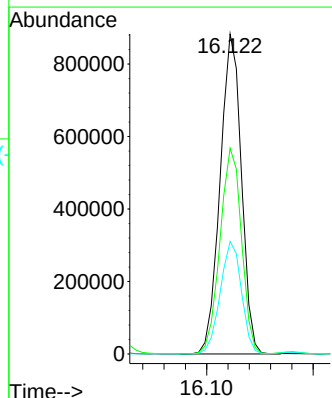
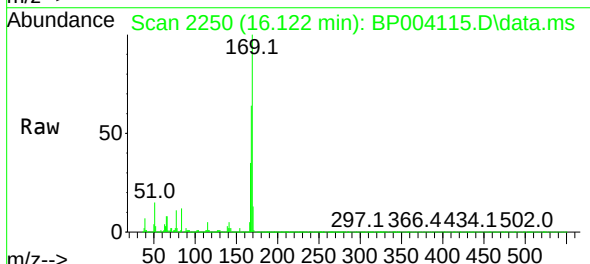
Manual Integrations
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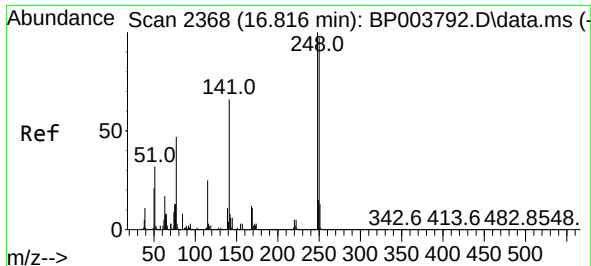
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 53.24 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

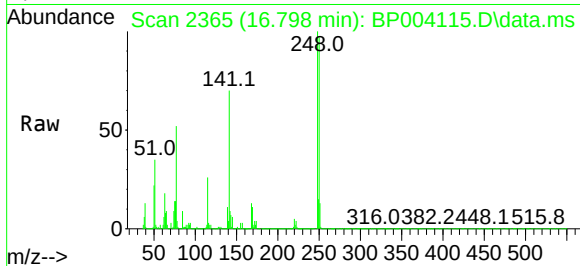
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.8	80.6
167	35.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 51.13 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

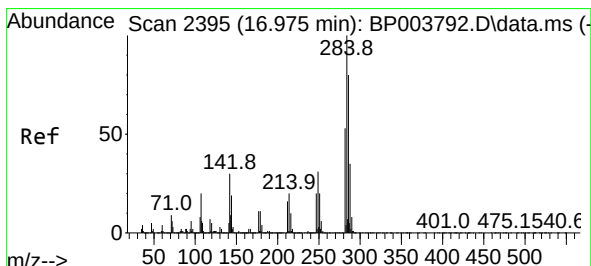
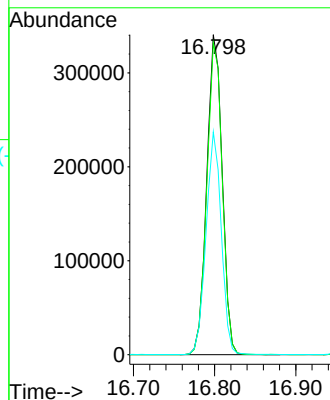
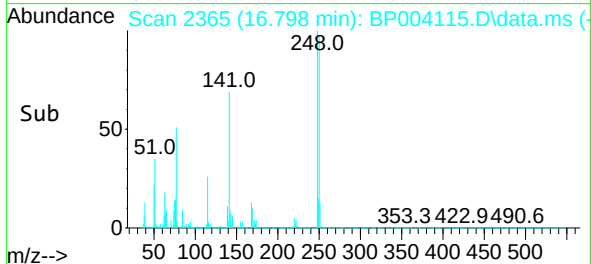
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



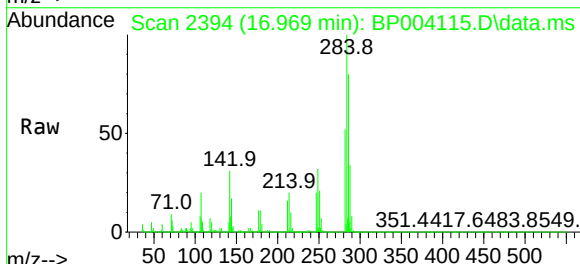
Tgt Ion:248 Resp: 448348
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 69.6 53.0 79.6

Manual Integrations
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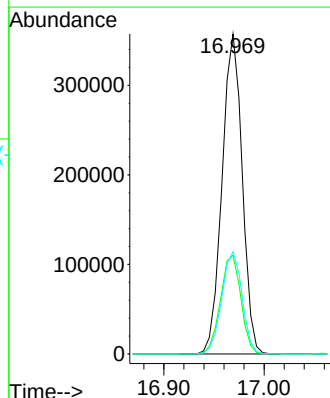
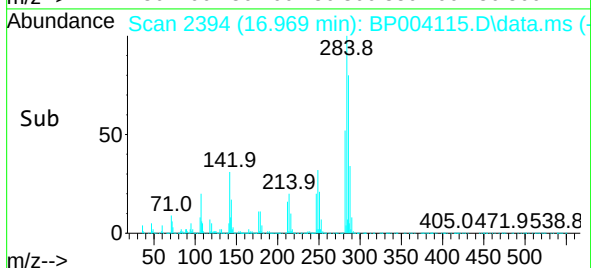
mohammad
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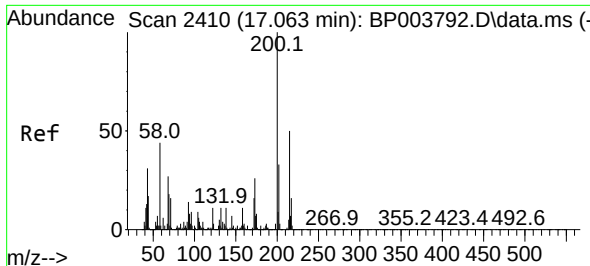


#68
Hexachlorobenzene
Concen: 49.58 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



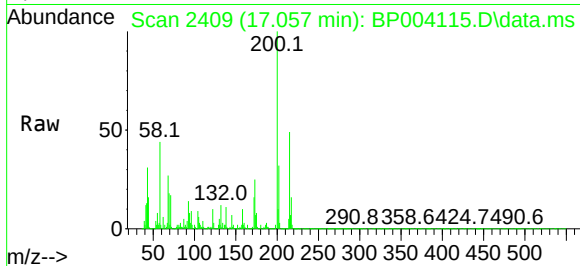
Tgt Ion:284 Resp: 496065
Ion Ratio Lower Upper
284 100
142 30.8 24.2 36.4
249 32.0 23.8 35.8





#69
Atrazine
Concen: 52.40 ng
RT: 17.057 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

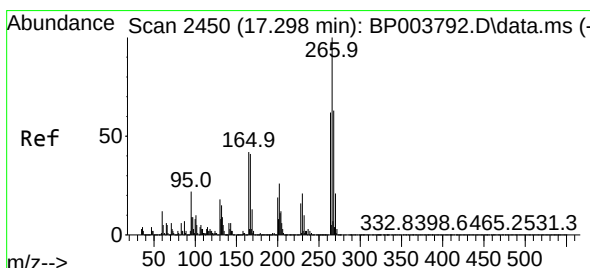
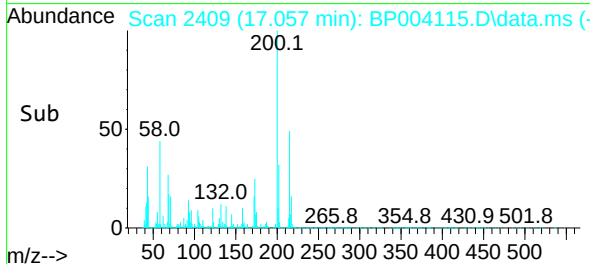
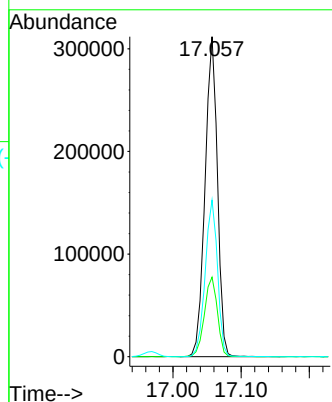
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:200 Resp: 394640
Ion Ratio Lower Upper
200 100
173 24.8 5.9 45.9
215 48.9 28.4 68.4

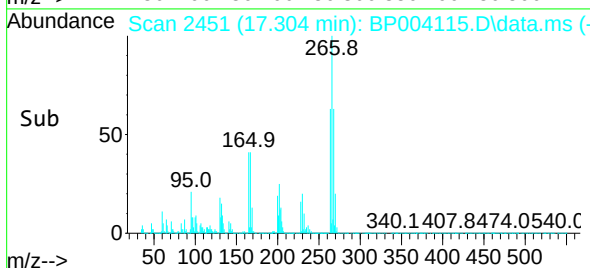
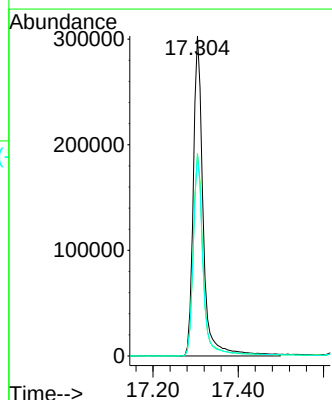
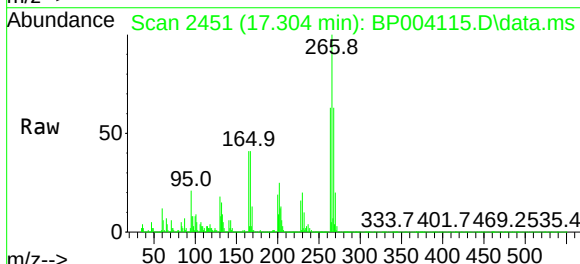
Manual Integrations
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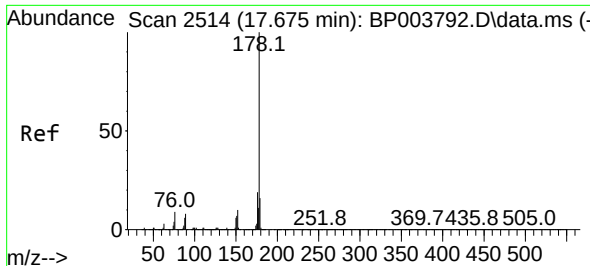
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#70
Pentachlorophenol
Concen: 102.01 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

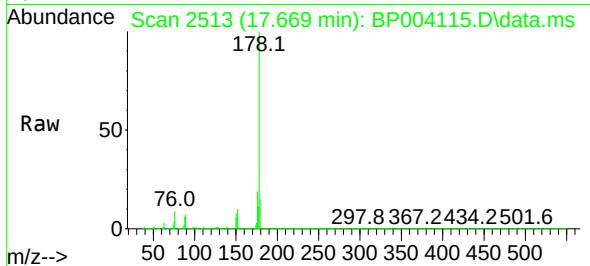
Tgt Ion:266 Resp: 488192
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 51.71 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

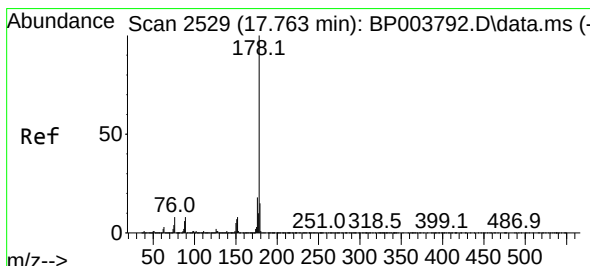
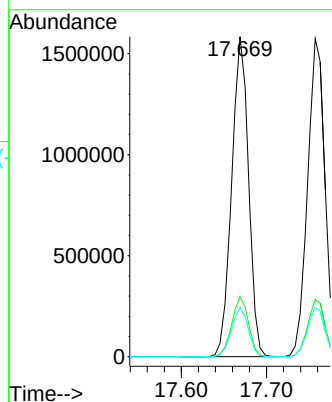
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



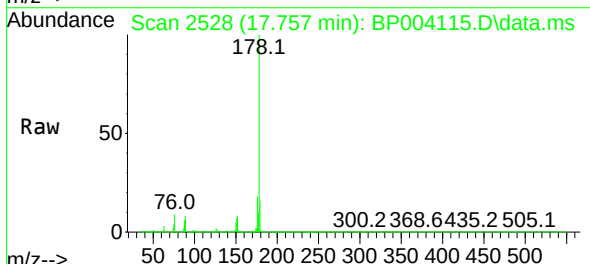
Tgt Ion:178 Resp: 2174846
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.5 18.7

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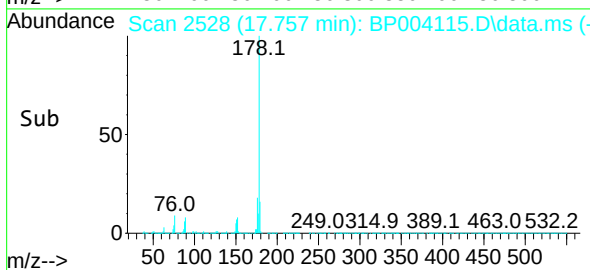
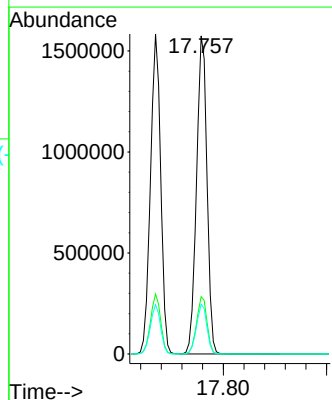
mohammad
12/1/2020 10:43:20 AM

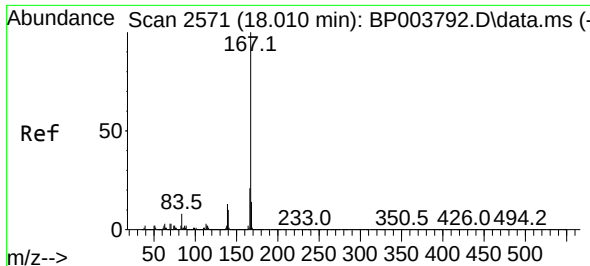


#72
Anthracene
Concen: 54.38 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



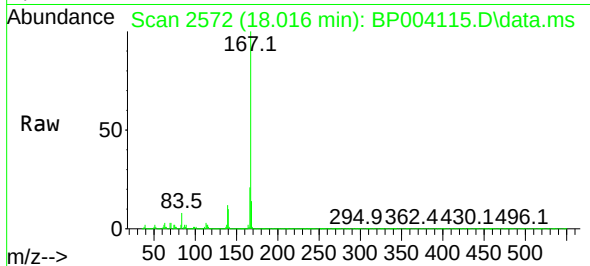
Tgt Ion:178 Resp: 2208992
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 53.94 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP004115.D
 Acq: 30 Nov 2020 16:57

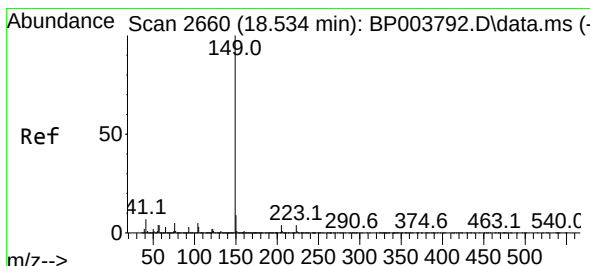
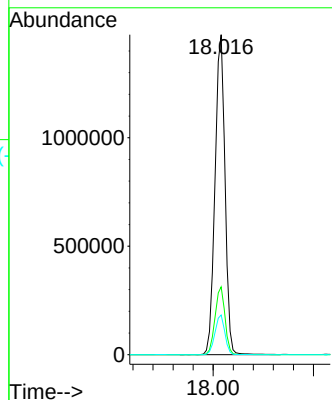
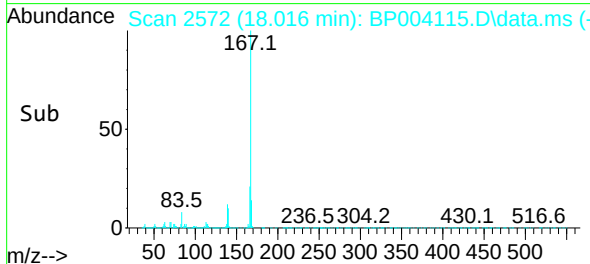
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10MS



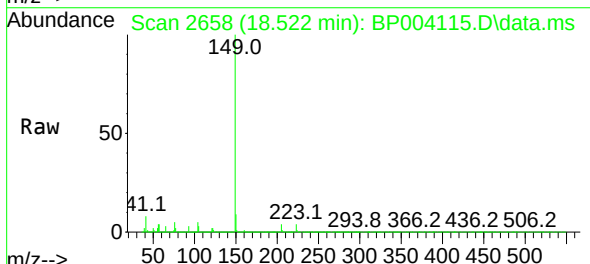
Tgt Ion:167 Resp: 2032724
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.4 10.2 15.4

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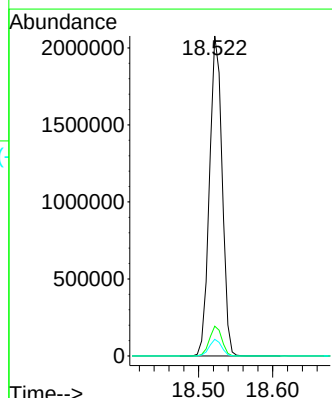
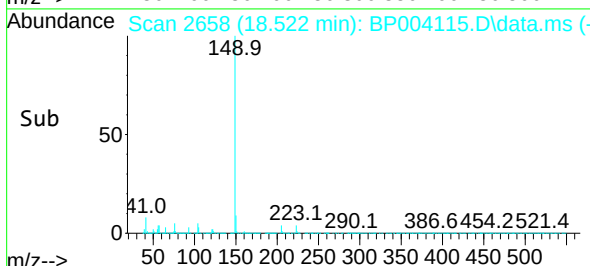
mohammad
 12/1/2020 10:43:20 AM

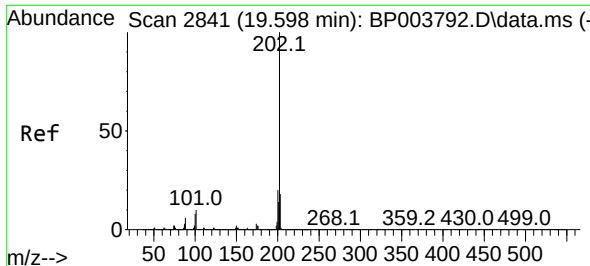


#74
 Di-n-butylphthalate
 Concen: 56.48 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004115.D
 Acq: 30 Nov 2020 16:57



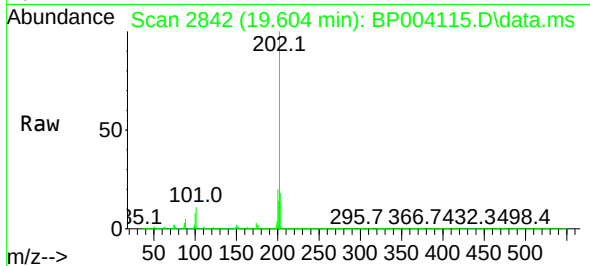
Tgt Ion:149 Resp: 2463783
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 3.4 5.0#





#75
Fluoranthene
Concen: 53.73 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

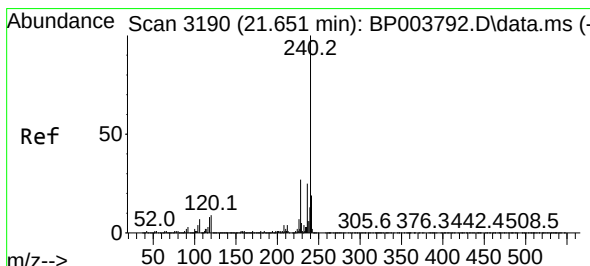
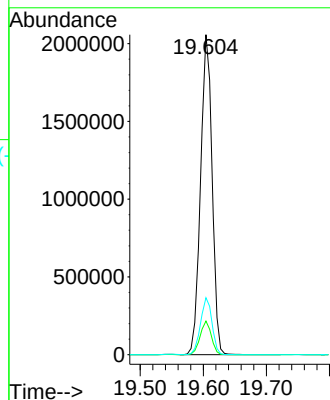
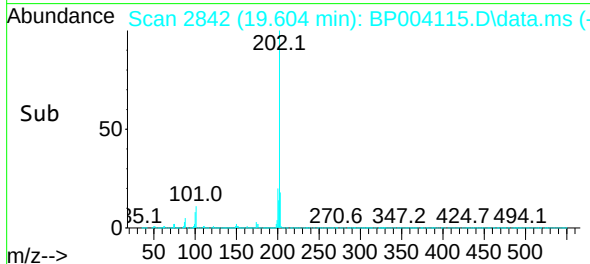
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



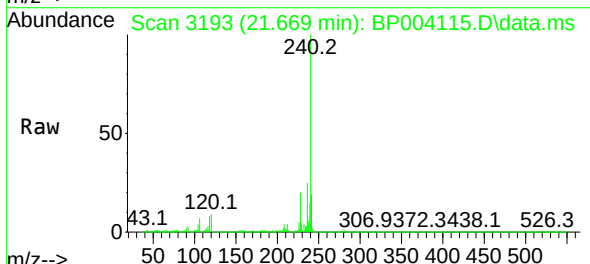
Tgt Ion:202 Resp: 2607190
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.8 0.0 37.8

Manual Integrations
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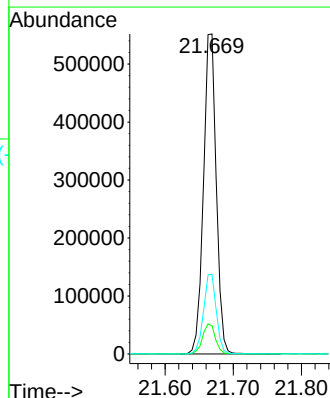
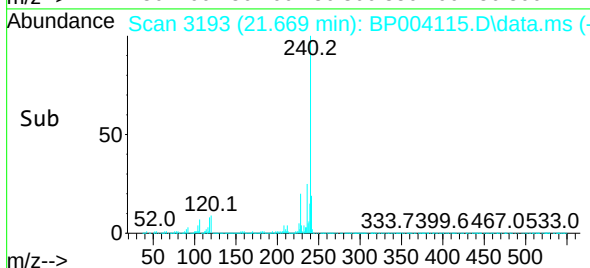
mohammad
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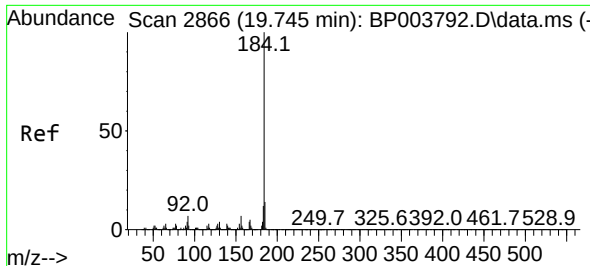


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



Tgt Ion:240 Resp: 720165
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 24.9 20.8 31.2





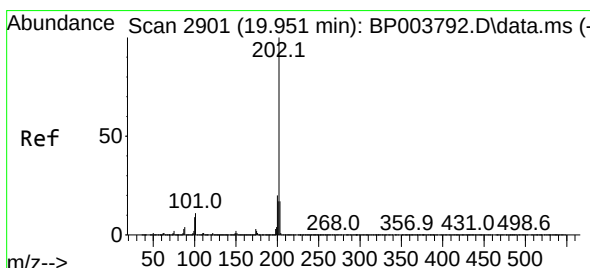
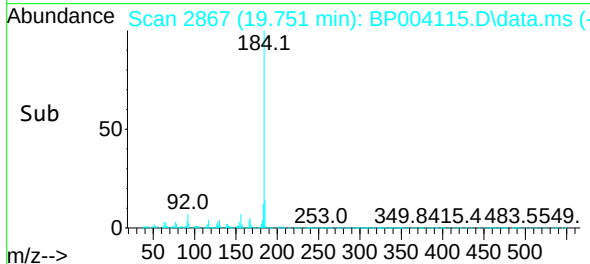
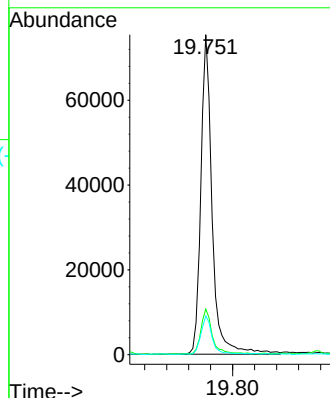
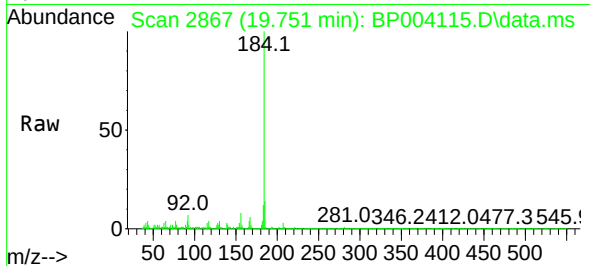
#77
Benzidine
Concen: 6.34 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion:184 Resp: 107677
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS

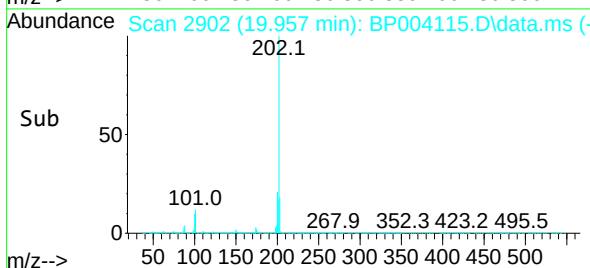
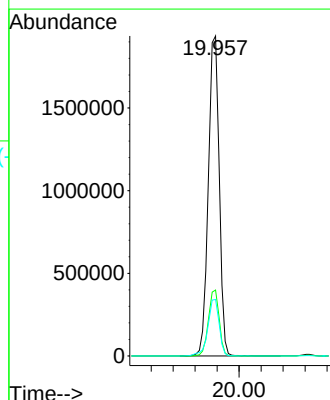
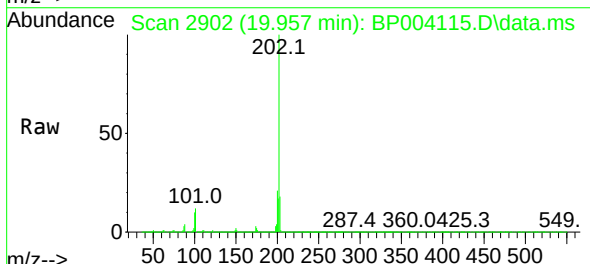
Manual Integrations
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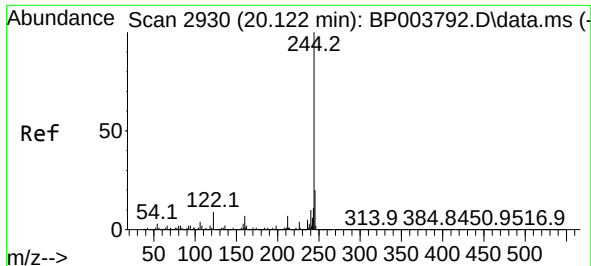
mohammad
12/1/2020 10:43:20 AM



#78
Pyrene
Concen: 54.46 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

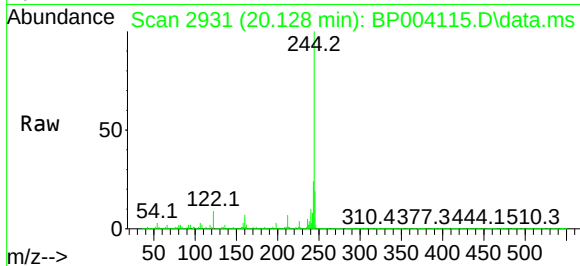
Tgt Ion:202 Resp: 2661540
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 94.73 ng
 RT: 20.128 min Scan# 2931
 Delta R.T. 0.006 min
 Lab File: BP004115.D
 Acq: 30 Nov 2020 16:57

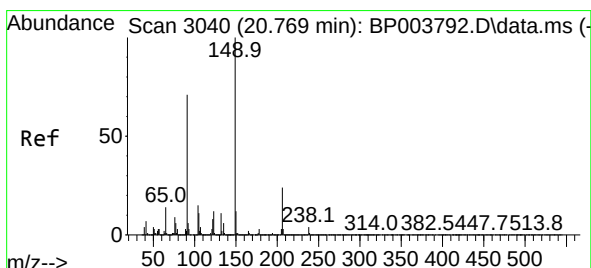
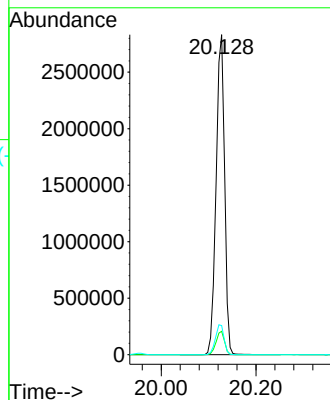
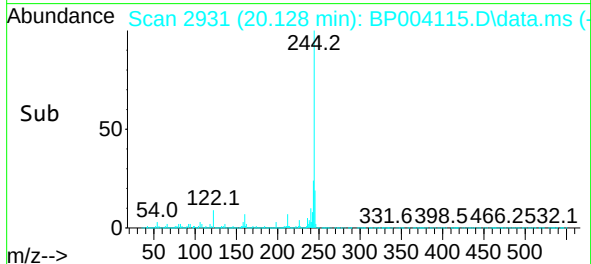
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10MS



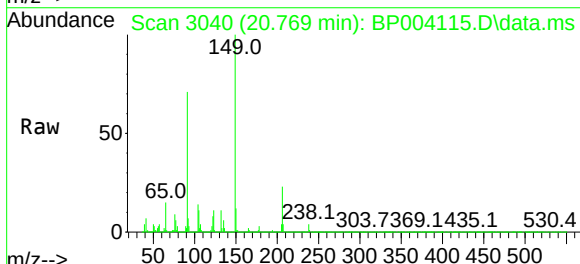
Tgt Ion:244 Resp: 3531168
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.1 7.8 11.8

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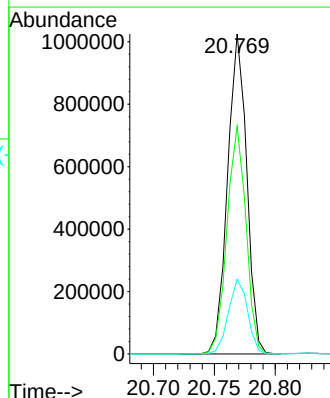
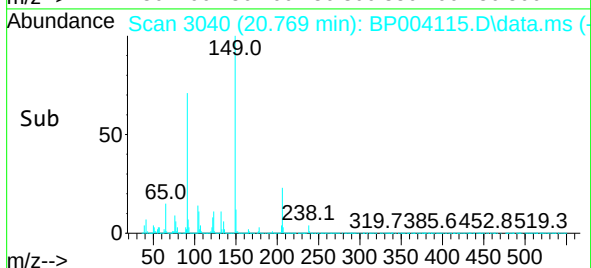
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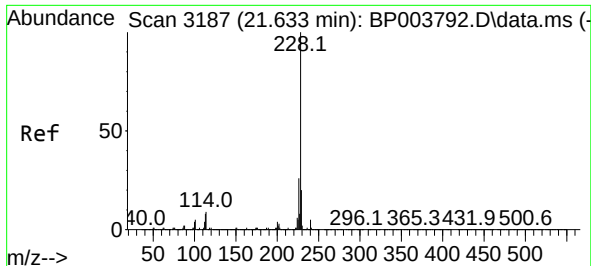


#80
 Butylbenzylphthalate
 Concen: 61.44 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP004115.D
 Acq: 30 Nov 2020 16:57



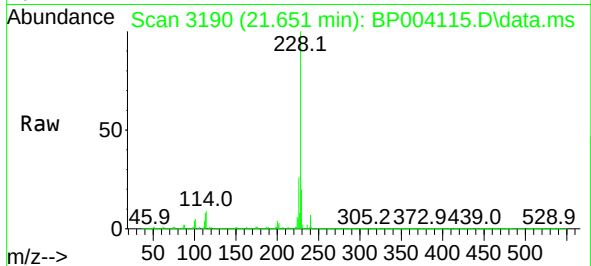
Tgt Ion:149 Resp: 1118838
 Ion Ratio Lower Upper
 149 100
 91 71.1 45.4 68.0#
 206 23.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 52.94 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

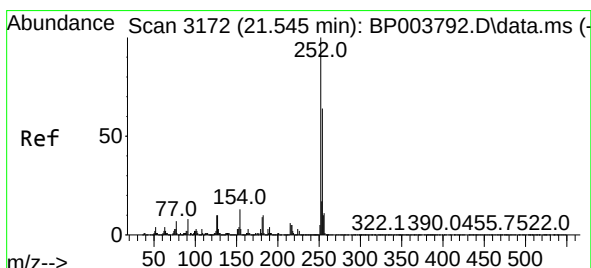
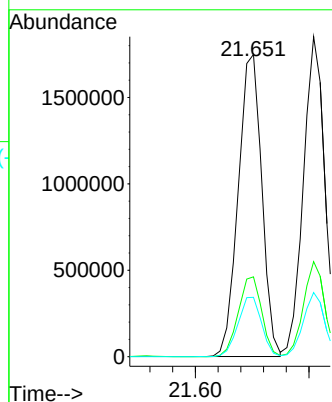
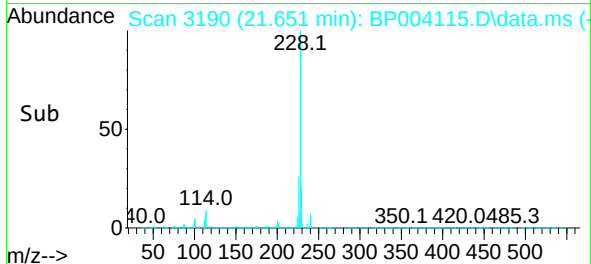
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



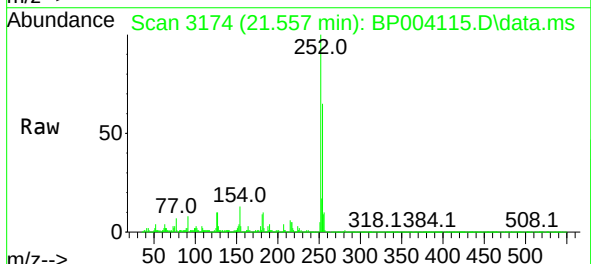
Tgt Ion:228 Resp: 2514306
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.6 15.9 23.9

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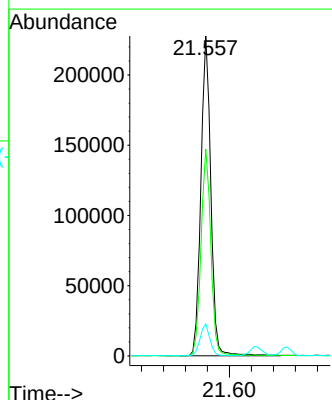
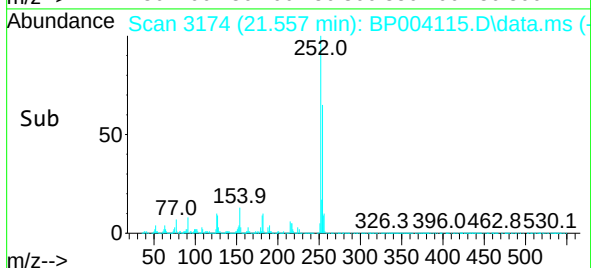
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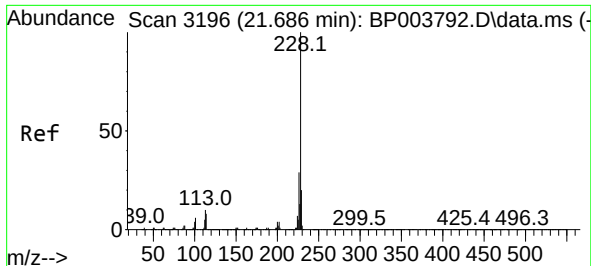


#82
3,3'-Dichlorobenzidine
Concen: 17.55 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



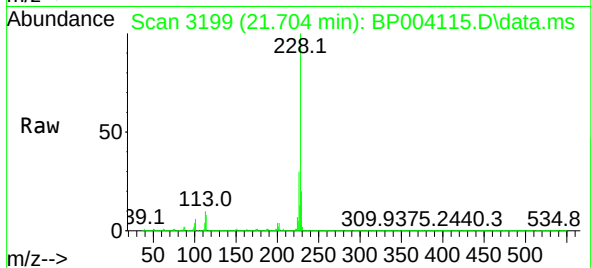
Tgt Ion:252 Resp: 287545
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 10.0 7.9 11.9





#83
Chrysene
Concen: 52.76 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

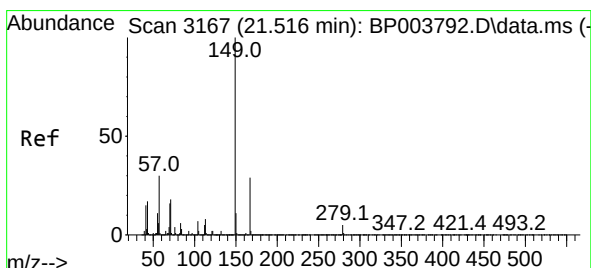
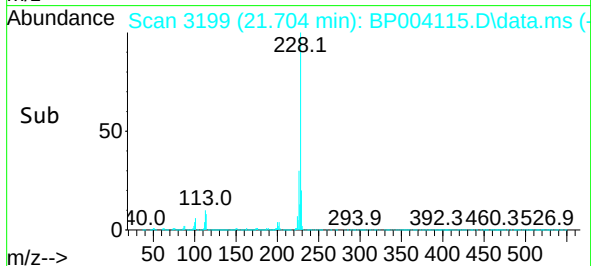
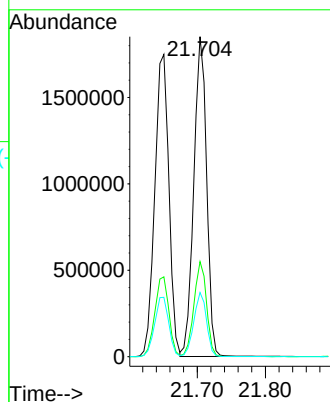
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:228 Resp: 2407403
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 20.1 15.8 23.6

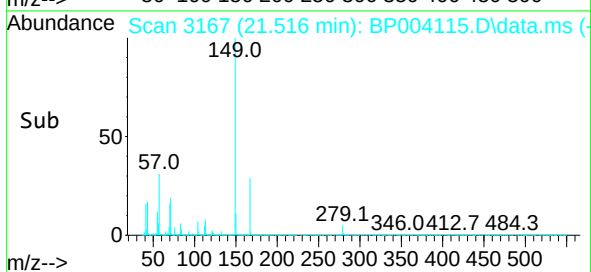
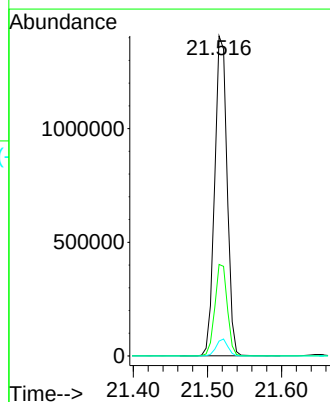
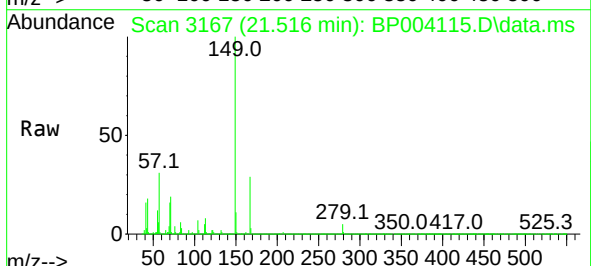
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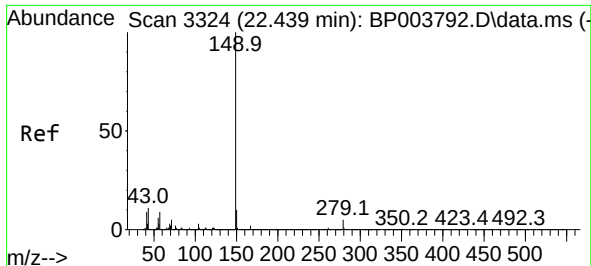
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 60.80 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

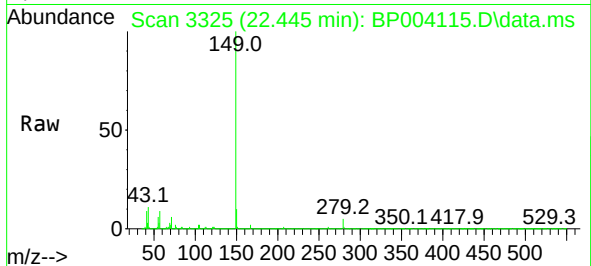
Tgt Ion:149 Resp: 1632027
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 63.28 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

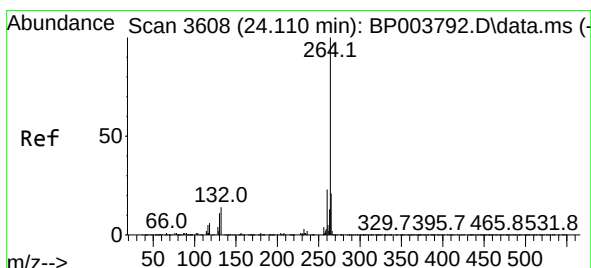
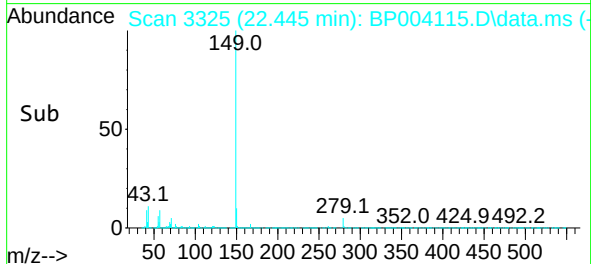
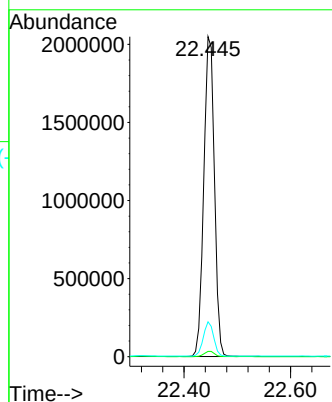
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:149 Resp: 2829874
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 3.7 5.5#

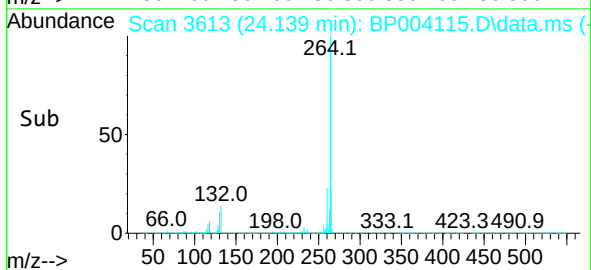
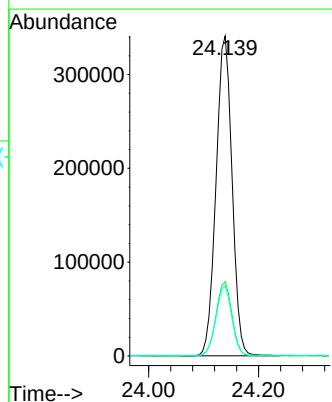
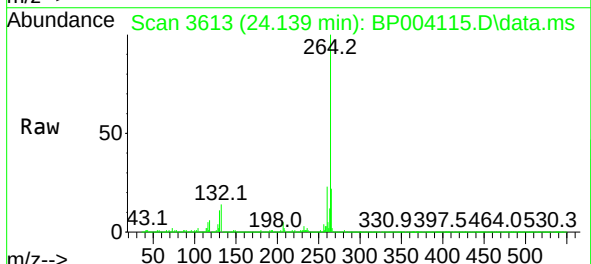
Manual Integrations
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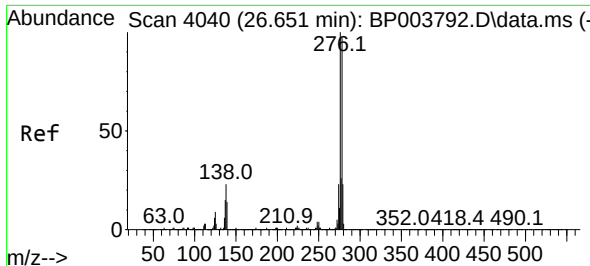
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

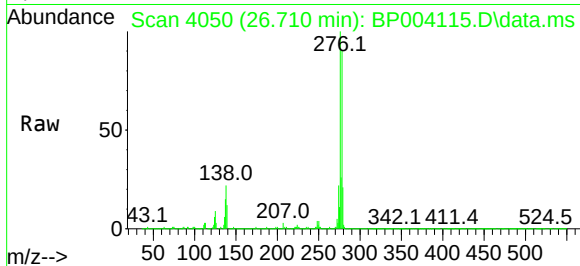
Tgt Ion:264 Resp: 690833
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.65 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

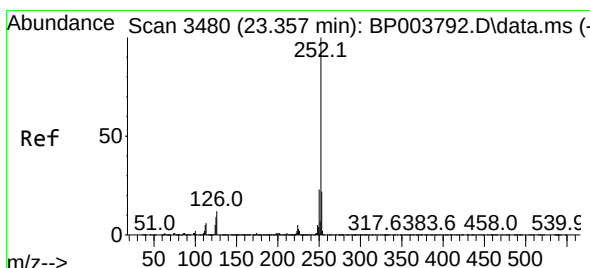
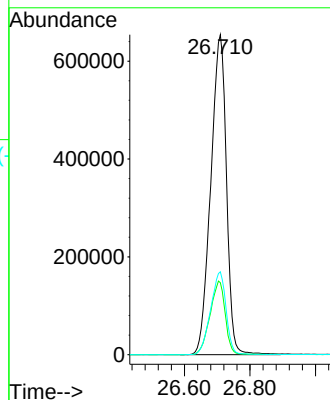
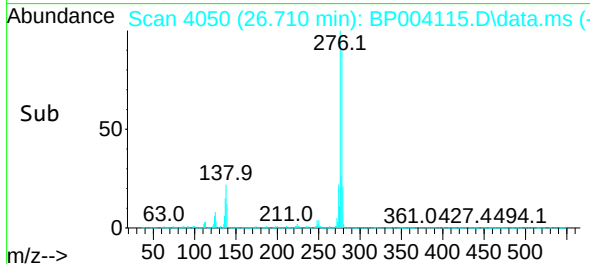
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



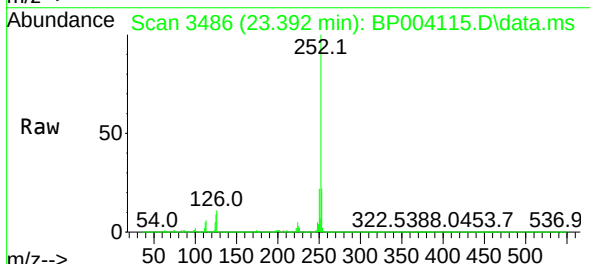
Tgt Ion: 276 Resp: 2175449
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.6 20.4 30.6

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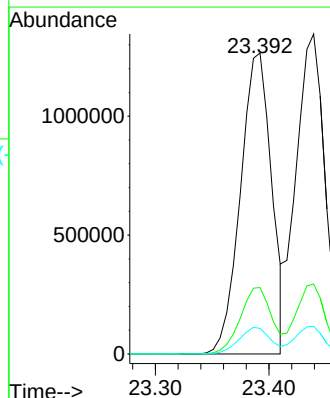
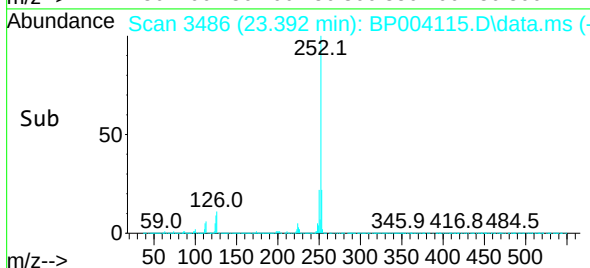
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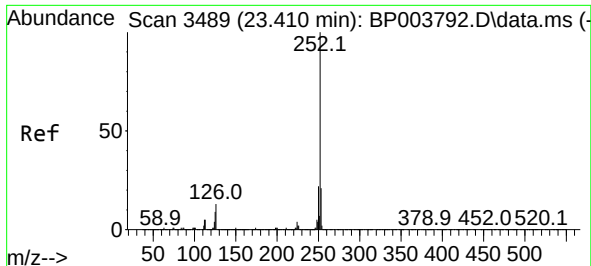


#88
Benzo(b)fluoranthene
Concen: 53.23 ng
RT: 23.392 min Scan# 3486
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



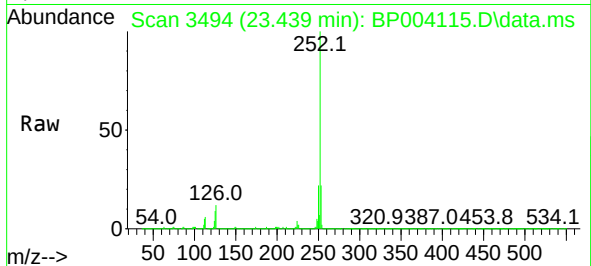
Tgt Ion: 252 Resp: 2406622
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.5 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 53.18 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

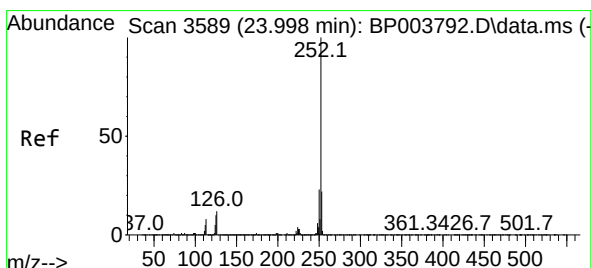
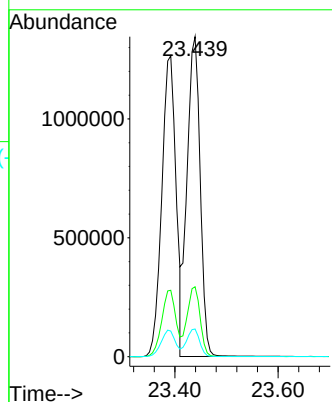
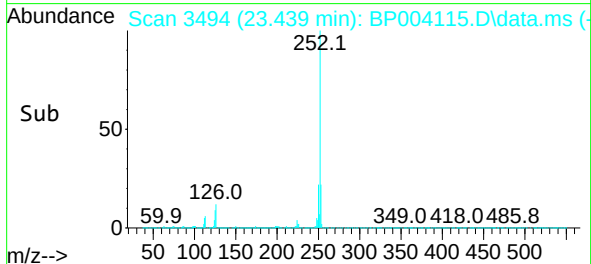
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



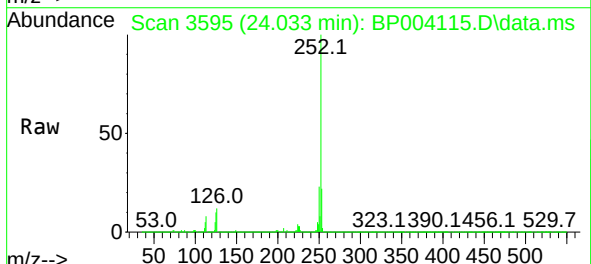
Tgt Ion:252 Resp: 2373965
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.4 11.2

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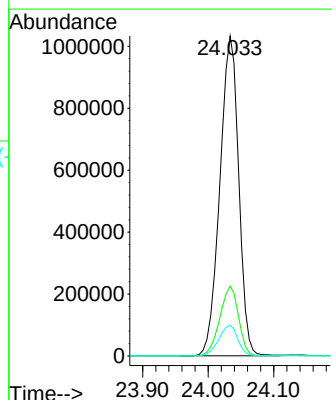
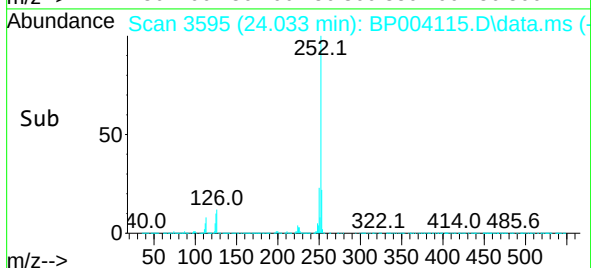
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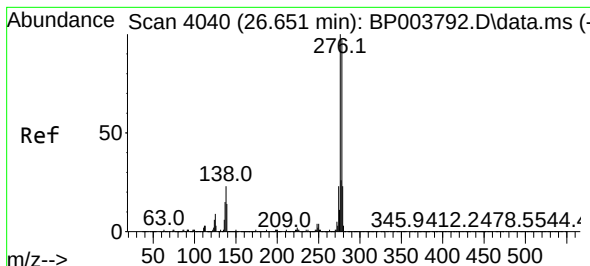


#90
Benzo(a)pyrene
Concen: 49.05 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57



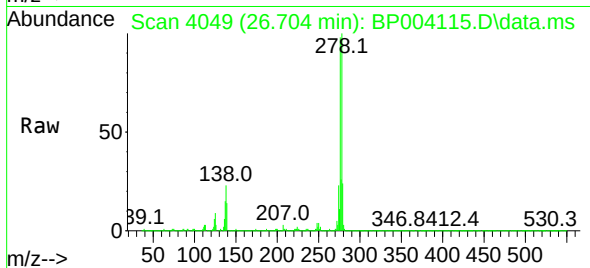
Tgt Ion:252 Resp: 2052719
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 45.04 ng
RT: 26.704 min Scan# 4049
Delta R.T. 0.018 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

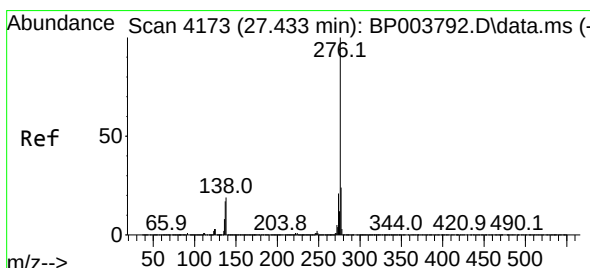
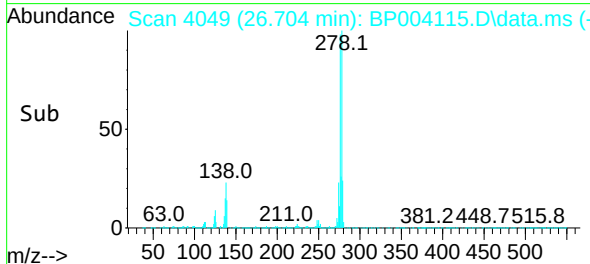
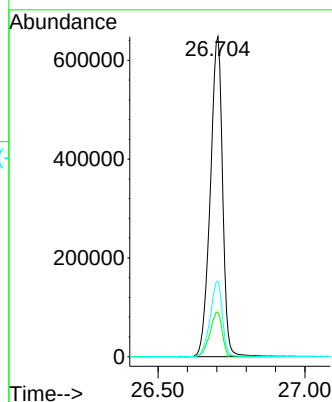
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MS



Tgt Ion:278 Resp: 1870929
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 23.6 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 43.02 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.018 min
Lab File: BP004115.D
Acq: 30 Nov 2020 16:57

Tgt Ion:276 Resp: 1729714
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 18.9 16.6 24.8

